# Defence Professionals News & Analysis

## Top Gainers

| Stock | Close | Prev | Change |
|---|---|---|---|
| GOODLUCK | 1238.9 | 1119.5 | +10.67% |
| SWANDEF | 577.1 | 549.65 | +4.99% |
| TECHERA | 221.2 | 210.7 | +4.98% |
| MTARTECH | 1929.2 | 1869.0 | +3.22% |
| CENTUM | 2878.6 | 2794.7 | +3.0% |

## Top Losers

| Stock | Close | Prev | Change |
|---|---|---|---|
| URAVIDEF | 258.6 | 270.75 | -4.49% |
| ZENTEC | 1533.2 | 1603.5 | -4.38% |
| WALCHANNAG | 200.56 | 209.13 | -4.1% |
| AVANTEL | 186.62 | 193.57 | -3.59% |
| BHARATFORG | 1209.0 | 1251.0 | -3.36% |

## Defense Business and Industry

### L&T and BEL Partner for India's 5th-Generation Fighter Program  SHARE

24-Sep-25

Larsen & Toubro on September 23, 2025 unveiled a strategic tie-up with Bharat Electronics to form a consortium aimed at supporting the Indian Air Force's Advanced Medium Combat Aircraft (AMCA) programme, with plans to respond to the Aeronautical Development Agency's Expression of Interest (EoI) soon by combining L&T's aerospace platform expertise and BEL's defence-electronics strengths. Both firms pointed to their prior involvement in the indigenous Light Combat Aircraft programme—delivering aero-structure modules and mission-critical avionics—as well as their alignment with India's Atmanirbhar Bharat push in defence manufacturing. This announcement comes after the Defence Ministry, on May 26, 2025, approved the AMCA Programme Execution Model that empowers ADA to drive the project via public and private industry partnerships, issuing the EoI in June 2025 (with a response deadline later extended to September 30, 2025) for prototype development, flight testing and certification. The scheme allows bids from single firms or consortiums and has drawn interest from both public and private entities, including HAL, which is reportedly forming its own consortium. The AMCA is envisioned as a fifth-generation stealth fighter delivering advanced avionics, supercruise and internal weapon bays, with the first prototype rollout expected by 2026–2027, maiden flight by 2028–2029, certification by around 2032, and induction beginning circa 2034–2035, all under a timeline capped at eight years from contract signature

### IAF plans to boost fighter squadrons from 42 to 55 amid regional threats.  SHARE

24-Sep-25

In a significant move to enhance its aerial combat capabilities, the Indian Air Force (IAF) is contemplating an expansion of its fighter aircraft squadrons from the mandated 42 to potentially 55, driven by the strategic challenges posed by China and Pakistan. This ambitious proposal, submitted to the Ministry of Defence, highlights concerns regarding the IAF's current strength of 31 squadrons, which is set to decrease further due to the retirement of legacy aircraft like the MiG-21. The IAF aims to bolster its strength using indigenous platforms, particularly the Tejas MkII and the Advanced Medium Combat Aircraft (AMCA), which would not only address immediate shortfalls but also align with the Atmanirbhar Bharat initiative to reduce reliance on foreign suppliers. The Tejas MkII, expected to be operational by 2030, and the AMCA, anticipated to enter service by the mid-2030s, are central to this expansion. This strategy reflects the IAF's commitment to maintaining air superiority in a volatile regional environment, particularly in light of recent conflicts that underscore the necessity for a robust and technologically advanced air force. The proposed increase in squadron strength thus represents a proactive approach to ensure India's readiness for potential multi-front conflicts.

### India's Sudarshan Chakra: A Comprehensive Air Defense Solution  SHARE

24-Sep-25

India's Chief of Integrated Defence Staff, Air Marshal Ashutosh Dixit, emphasized the significance of self-

reliance in defense capabilities at a recent conference on Counter UAVs and Air Defence Systems. He highlighted the proposed air defense system, Sudarshan Chakra, describing it as a comprehensive solution that integrates counter-drone, counter-UAV, and counter-hypersonic technologies, akin to Israel's Iron Dome. Dixit noted that recent conflicts, notably the Russia-Ukraine war, underscore the transformative role of drones in warfare, necessitating a multi-layered approach to air defense. He acknowledged the need for indigenous development, stating that India's future military projects will prioritize local manufacturing, addressing the gap in critical components that are currently imported. The discussion reflects a broader recognition that asymmetric warfare, exemplified by the efficacy of low-cost drones against expensive military assets, demands innovative and cost-effective countermeasures. This shift towards self-reliance and innovation not only aims to enhance national security but also positions India as a competitive player in the global defense market, paving the way for a robust indigenous defense industry. In essence, the integration of advanced technologies and a focus on self-sufficiency are seen as vital strategies for maintaining India's military readiness in an evolving geopolitical landscape.

## US Air Force Speeds Up Electromagnetic Waveform Development [SHARE]

24-Sep-25

The U.S. Air Force's 350th Spectrum Warfare Wing has accelerated electromagnetic waveform development to sharpen electronic-warfare responsiveness, halving waveform reprogramming times under Col. Larry Fenner's command and moving to update dozens of systems in hours rather than months — a shift driven by lessons from current conflicts and exercises such as Rapid Raven that exposed the use of low-cost, innovative jamming in Ukraine and elsewhere. The effort combines faster Mission Data File updates, greater automation of reprogramming workflows, and exploration of AI/ML to speed signal isolation and waveform generation, while also expanding training and distributed reprogramming posture since the wing's July 9, 2024 change of command and subsequent 2024–2025 exercises. Takeaway for Indian research agencies and EW firms: prioritise short-cycle MDF/reprogramming pipelines, invest in automation and AI-ready data architectures, replicate rapid exercise models to validate updates under operational tempo, and develop low-cost counters to adversary asymmetric jamming — all to ensure spectrum agility in future theatres.

## RTX's NATO Contract Boosts Shareholder Value and Global Defense Role [SHARE]

24-Sep-25

Collins Aerospace, a unit of RTX Corporation, has secured a significant contract from NATO for its Electronic Warfare Planning and Battle Management (EWPBM) solution, enhancing NATO's electronic warfare capabilities. This development underscores RTX's growing importance in the international defense technology sector, particularly in multi-domain operations, and is projected to contribute to the company's anticipated revenue growth to $97.7 billion by 2028. While the contract bolsters RTX's market presence, analysts caution about operational risks associated with defense procurement cycles. The broader implication of this contract highlights increasing global defense cooperation and the emphasis on advanced technological solutions in warfare, reflecting the evolving landscape of military capabilities in response to emerging threats.

## L&T shares rise as it partners with BEL for IAF tech development [SHARE]

24-Sep-25

Larsen & Toubro (L&T) has seen a rise in its shares after announcing a partnership with Bharat Electronics Limited (BEL) to develop next-generation technologies for the Indian Air Force. This collaboration is significant as it enhances India's defense capabilities and promotes indigenous technology development, aligning with the government's Make in India initiative. By fostering public-private partnerships in defense manufacturing, India aims to strengthen its self-reliance and reduce dependency on foreign suppliers. This move not only bolsters the defense sector but also contributes to economic growth and job creation, emphasizing the importance of innovation in national security. Overall, this partnership is a strategic advancement in India's defense landscape.

## IdeaForge and First Breach launch joint venture for US drone production. [SHARE]

24-Sep-25

IdeaForge Technology has announced a collaboration with the US firm First Breach to form a joint venture named First Forge Technology Inc., aimed at manufacturing and supplying Unmanned Aerial Vehicles (UAVs) in the United States. This strategic partnership intends to capitalize on the burgeoning US drone market, leveraging IdeaForge's expertise in UAV technology and First Breach's market access. The venture, which will be responsible for licensing,

manufacturing, and distribution of specific UAVs, is currently awaiting regulatory approvals. This development underscores India's growing influence in the global defense technology landscape, particularly in the unmanned systems domain, reflecting an increasing alignment with US defense interests and enhancing bilateral cooperation in advanced defense capabilities.

## Indian Navy Receives First Indigenous Diving Support Craft DSC A20 [SHARE]

24-Sep-25

The Indian Navy has successfully taken delivery of the first Indigenous Diving Support Craft (DSC A20), marking a significant milestone in India's self-reliance in naval capabilities. Built by TRSL as part of a contract signed in February 2021, DSC A20 is designed for diverse underwater operations, including salvage and search-and-rescue missions, with advanced diving systems and modern technology. The vessel's catamaran hull enhances its stability and operational efficiency, while its indigenous construction underscores the government's Atmanirbhar Bharat and Make in India initiatives aimed at reducing reliance on foreign shipbuilders. The commissioning of DSC A20 not only advances the Navy's operational readiness but also symbolizes India's growing shipbuilding capabilities, with four more vessels of this class expected to follow.

## SQuAD Forging India Produces 25,000 Aircraft Wheels in Karnataka [SHARE]

24-Sep-25

SQuAD Forging India, a joint venture between Aequs Limited and France's Aubert & Duval, has achieved a significant milestone by producing 25,000 aircraft wheels at its Karnataka plant, reflecting robust growth in aerospace manufacturing. The production accelerated from 10,000 wheels in five years to an additional 15,000 in just two years, underscoring the facility's advanced manufacturing capabilities. Aequs's commitment to 100 percent in-country value addition strengthens India's position in the global aerospace supply chain while highlighting Belagavi's emerging role as a hub for advanced aerospace technologies. This partnership not only exemplifies India's push for indigenization but also enhances its strategic importance in the international aerospace sector, showcasing significant potential for growth in manufacturing and exports.

## India's Private Defense Firms Forecast 16–18% Revenue Growth in FY25 [SHARE]

24-Sep-25

India's private defence sector is projected to experience a revenue growth of 16-18% in FY25, bolstered by government initiatives like the Emergency Procurement Plan and Atmanirbhar Bharat, which enhance domestic manufacturing and indigenisation. Significant equity investments of ₹3,600 crore over the last three fiscals have strengthened R&D and technological capabilities, particularly in aerospace and electronic warfare. The order book for private firms is expected to rise to ₹55,000 crore by FY2026, reflecting a robust demand driven by geopolitical uncertainties. While challenges such as policy changes and supply chain disruptions persist, the sector's strong financial health and government support position it as a vital component of India's defense strategy, aligning with its push for self-reliance and export-driven growth.

## India Encourages NRI Aerospace Experts to Boost Private Sector [SHARE]

24-Sep-25

In a strategic initiative to enhance its aerospace sector, the Indian government is encouraging Non-Resident Indians (NRIs) with aerospace expertise to return and contribute to private-led programs. This move aims to fill the gap in world-class competencies as domestic companies expand amid rising demand. While the establishment of institutions like IN-SPACe and increasing funding for defense technology development signal progress, bureaucratic hiring challenges deter skilled professionals from participating in R&D initiatives. The influx of experienced NRIs is seen as vital for advancing indigenous projects, such as the Advanced Medium Combat Aircraft (AMCA), amidst a backdrop of significant domestic airline orders and an evolving private aerospace landscape. This initiative underscores India's commitment to achieving self-reliance in aerospace and defense, fostering innovation while addressing workforce and regulatory challenges.

## LCA Tejas Mk-2: Cost-Effective Indigenous Fighter for IAF [SHARE]

24-Sep-25

India's Light Combat Aircraft (LCA) Tejas Mk-2 represents a significant advancement in indigenous fighter jet development, emphasizing cost efficiency and operational effectiveness. Building on the successes of the Tejas Mk-1A, it employs modern manufacturing techniques, modular design, and domestic components, notably the Uttam AESA radar,

to minimize life-cycle costs and reduce reliance on foreign supply chains. With a production target of 200-240 units and plans for a 30 aircraft annual output by 2027, the Mk-2 is expected to rival advanced imported fighters like the Rafale and Gripen, offering competitive capabilities at a lower overall cost. This initiative not only strengthens the Indian Air Force but also reinforces India's commitment to self-reliance in defense under the Atmanirbhar Bharat initiative, significantly enhancing the domestic defense ecosystem.

## Transforming Indian Navy's LPDs into UAV Carriers for Enhanced IOR Operations [SHARE]

24-Sep-25

The Indian Navy's plan to convert its four planned Landing Platform Docks (LPDs) into Unmanned Aerial Vehicle (UAV) carriers is a strategic move aimed at enhancing its operational capabilities in the Indian Ocean Region (IOR). This transformation would allow for persistent Intelligence, Surveillance, and Reconnaissance (ISR) operations and strike flexibility while reducing reliance on manned aircraft, thus optimizing costs and operational efficiency. By integrating UAVs with existing manned assets like the MiG-29K and Rafale-M, India could significantly bolster its maritime security against regional threats, particularly from China's expanding naval presence. This approach not only aligns with India's self-reliance goals but also facilitates increased interoperability with allied navies, reinforcing strategic partnerships in the IOR.

## HAL Receives DIRCM Proposals from Elbit and Elettronica for LCH [SHARE]

24-Sep-25

Hindustan Aeronautics Limited (HAL) has received proposals from Israel's Elbit Systems and Italy's Elettronica S.p.A. for the development of a Directed Infrared Counter Measure (DIRCM) system aimed at enhancing the survivability of India's indigenous Light Combat Helicopter (LCH) Prachand. This initiative, part of the Make in India program, reflects India's commitment to modernizing its defense capabilities and reducing import dependency. The DIRCM is crucial for countering threats from infrared-guided missiles, particularly in high-altitude combat zones. By engaging international partners, HAL seeks to leverage advanced technologies and expertise while maintaining intellectual property rights, thereby strengthening

India's position in the global defense landscape and promoting self-reliance in electronic warfare systems.

## IAF Negotiates with BDL for 500 Astra Mk1 Missiles for Tejas Mk1A [SHARE]

24-Sep-25

The Indian Air Force (IAF) is in negotiations with Bharat Dynamics Limited (BDL) for the procurement of approximately 500 Astra Mk1 Beyond Visual Range Air-to-Air Missiles (BVRAAM) to enhance its Tejas Mk1A fleet, which aims to exceed 10 squadrons by 2032. This deal reflects India's commitment to indigenous defense manufacturing and its Atmanirbhar Bharat initiative, reducing dependence on foreign missile systems. The Astra Mk1A, developed by DRDO, is crucial for bolstering India's air combat capabilities against regional threats from Pakistan and China. Although delivery timelines may pose challenges due to production ramp-up requirements, the timely finalization of the procurement is vital for the operational readiness of the Tejas Mk1A squadrons.

## HAL Confirms 20–25% Design Role in AMCA Program [SHARE]

24-Sep-25

In a significant advancement for India's indigenous defense capabilities, D.K. Sunil, General Manager (Design) at Hindustan Aeronautics Limited (HAL), announced HAL's 20-25% design partnership in the Advanced Medium Combat Aircraft (AMCA) program, led by the Aeronautical Development Agency (ADA). This ambitious initiative aims to develop a fifth-generation multirole stealth fighter to enhance the Indian Air Force's operational readiness, with its first flight anticipated by 2028 and induction by 2035. HAL's contributions span from airframe and stealth design to the development of indigenous avionics and mission systems, underscoring its critical role in advancing India's self-reliance in defense manufacturing. This collaboration not only strengthens HAL's expertise but also exemplifies India's commitment to enhancing its defense capabilities in the face of evolving geopolitical challenges.

## Agnikul launches India's first 3D printing hub for rockets. [SHARE]

24-Sep-25

Agnikul Cosmos has inaugurated India's first Large Format Additive Metal Manufacturing (LFAMM) Unit, marking a significant advancement in the country's space technology sector aimed at achieving self-reliance. This state-of-the-art facility will enable 3D

printing of aerospace components up to one meter tall, significantly reducing manufacturing costs by 50%. With capabilities for rapid delivery of flight-ready hardware and a commitment to precision and quality, Agnikul reinforces its position as a leader in indigenous rocket manufacturing. The launch of the LFAMM Unit aligns with India's broader strategy to enhance its space capabilities and foster innovation, as evidenced by its recent development of the Agnibaan SOrTeD rocket featuring a pioneering single-piece 3D-printed engine.

## Zen Technologies Launches India's First AI Fast Attack Craft Simulator [SHARE]

24-Sep-25

Zen Technologies Limited has introduced India's first AI-Enabled Fast Attack Craft (FAC) Simulator, marking a significant advancement in indigenous defense technology for the Indian Navy. This innovative platform enhances crew training by simulating realistic maritime operations, thereby reducing the costs and risks associated with live exercises, particularly crucial amid rising Indo-Pacific tensions. With features like haptic-feedback controls and AI-driven scenario customization, the simulator allows for comprehensive skill development in close-quarter defense and tactical maneuvers. This initiative underlines India's commitment to self-reliance in defense capabilities, positioning Zen Technologies as a potential global leader in naval training solutions, which is vital for maintaining maritime security and operational readiness in increasingly complex security environments.

## DRDO Delivers Indigenous Simulator to Boost AMCA and Tejas Mk–2 Development [SHARE]

24-Sep-25

In a significant advancement for India's defense capabilities, the Defence Research and Development Organisation (DRDO) has delivered an indigenous Electronic Pilot Simulator to the Aeronautical Development Agency (ADA), a critical step in the development of the Advanced Medium Combat Aircraft (AMCA) and Tejas Mk-2. This sophisticated simulation platform enhances flight testing by closely mimicking real-world pilot inputs under various scenarios, significantly reducing certification timelines and improving safety. By incorporating over 85% local content, the simulator not only accelerates the validation of flight control laws and avionics integration but also ensures India's strategic autonomy in

aerospace technology. This development underscores India's commitment to advancing its indigenous defense capabilities amidst evolving regional security dynamics.

## India to Establish First Integrated Defence Research Facility by 2028 [SHARE]

24-Sep-25

India is set to enhance its indigenous aerospace capabilities with the establishment of the Integrated Defence Research Altitude Test Facility (IDR-ATF) in Challakere, Karnataka, expected to be operational by 2028. Spearheaded by the Gas Turbine Research Establishment (GTRE), this facility will conduct comprehensive tests on jet engines, including the Kaveri Dry Engine and engines for the Advanced Medium Combat Aircraft (AMCA) program, under simulated high-altitude conditions. The investment of ₹1,600 crore aims to reduce dependency on foreign testing infrastructures, thus accelerating self-reliance in aerospace technology. This strategic development represents a significant step towards making India an innovation-driven aerospace power, ultimately enhancing national security and technological independence in defense capabilities.

## Dassault Proposes Indigenous Rafale Production in India [SHARE]

24-Sep-25

Dassault Aviation is making a significant move towards enhancing India's defense capabilities by offering to produce the Rafale fighter jet entirely in India, with an emphasis on indigenous components and advanced upgrades. This initiative, which includes the assembly at Dassault Reliance Aerospace Limited in Nagpur and local manufacturing of fuselages by Tata Advanced Systems, aims to not only bolster the Indian Air Force amidst a squadron shortage but also position India as a regional aerospace hub. The proposal, featuring advanced systems like the Rafale F4 with India-specific enhancements and indigenous missile capabilities, aligns with India's self-reliance goals and is expected to create thousands of jobs while accelerating the Multi-Role Fighter Aircraft tender. This strategic collaboration signifies a pivotal step in fortifying India's defense industry and enhancing operational readiness against regional threats.

## Defense Policy and Budgeting

### Olee.space appoints AVM Rajiva Ranjan as Strategic Defense Advisor  [SHARE]

24-Sep-25

Olee.space, a leader in photonics and defense technology, has appointed Air Vice Marshal Rajiva Ranjan VM (Retd) as its Strategic Defense Advisor, enhancing its focus on developing advanced systems for India's defense and aerospace sectors. With over three decades of experience in the Indian Air Force, AVM Ranjan will guide the company's initiatives in optics and space-based defense technologies, particularly in high-energy laser systems for multi-domain warfare. This collaboration is poised to bolster India's defense preparedness and promote technological self-reliance, reflecting the nation's commitment to advancing its strategic capabilities. The appointment underscores the importance of integrating military expertise with innovative technology to strengthen national security.

### Retired VAdm Luthra Highlights Delays in India's IAC–2 Project  [SHARE]

24-Sep-25

Retired Vice Admiral Girish Luthra has underscored the stalling of India's second indigenous aircraft carrier (IAC-2), INS Vishal, emphasizing the need for clarity amidst rising regional tensions. Initially envisioned in 2015 as a 65,000-tonne CATOBAR vessel capable of significant operational efficiency, advancements have lagged due to funding issues and strategic debates between adopting advanced foreign technologies versus indigenous capabilities. The recent reaffirmation of IAC-2 under the Navy's Technology Perspective and Capability Roadmap (TPCR) for a 2035-2040 induction signals a possible revival, but concerns remain over fiscal prioritization and technological inertia, especially as China advances its naval capabilities. This scenario highlights the critical need for India to navigate its defense aspirations strategically to maintain an edge in the Indian Ocean Region.

## Geopolitics and Security Alliances

### Trump believes Ukraine can reclaim all lost territories from Russia.  [SHARE]

24-Sep-25

U.S. President Donald Trump recently expressed his belief that Ukraine could reclaim all territories lost to Russia, suggesting that Moscow's current economic challenges present a crucial opportunity for Kyiv to act decisively. Trump's remarks came after a meeting with Ukrainian President Volodymyr Zelenskiy at the U.N. General Assembly, where he indicated readiness to support Ukraine, including potential sanctions against Russia if the war continues. In contrast, the Kremlin dismissed Trump's assertions, stating that the Russian economy sufficiently supports its military operations and labeling the belief that Ukraine could regain lost territory as misguided. This exchange highlights a significant shift in the U.S. rhetoric towards Ukraine, with implications for future U.S. military and economic support. The ongoing conflict raises important questions about the balance of power in the region and the effectiveness of international diplomatic efforts. As the situation unfolds, the responses from both the U.S. and Russia will be critical in shaping the trajectory of the conflict and its broader geopolitical ramifications.

### Indian Navy Chief and Sri Lankan PM Discuss Maritime Security Cooperation  [SHARE]

24-Sep-25

Indian Navy Chief Admiral Dinesh K. Tripathi met with Sri Lankan Prime Minister Harini Amarasuriya in Colombo to enhance maritime security cooperation and deepen defense ties. Their discussions centered on issues such as maritime security, training, and capacity building, highlighting the strategic importance of collective efforts in the Indian Ocean Region. The Prime Minister emphasized collaboration against transnational challenges, including anti-narcotics operations and marine pollution, while Admiral Tripathi reaffirmed India's commitment to fostering peace and stability through operational engagements and multilateral participation. This visit underscores the ongoing efforts to strengthen the strategic partnership between India and Sri Lanka, pivotal for maintaining regional security in an evolving geopolitical landscape.

## India Condemns Pakistan for Fatal Airstrikes on Civilians [SHARE]

24-Sep-25

India has strongly condemned Pakistan at the United Nations Human Rights Council (UNHRC) for its recent airstrikes in Khyber Pakhtunkhwa, which resulted in the deaths of at least 30 civilians, including women and children. Indian diplomat Kshitij Tyagi criticized Islamabad for misusing international platforms to level unfounded accusations against India while facing its own pressing issues, including a deteriorating economy and human rights abuses. He urged Pakistan to focus on its internal challenges rather than diverting attention through provocations. This incident underscores the ongoing tensions in the region and highlights the need for Pakistan to address its internal governance issues, which ultimately affect regional stability and security.

## Jaishankar Calls for Unified Global South Response to Challenges [SHARE]

24-Sep-25

India's External Affairs Minister S. Jaishankar recently convened a high-level meeting at the UN General Assembly to bolster collaboration among developing nations, collectively termed the Global South. During this pivotal gathering, attended by representatives from 18 countries, Jaishankar highlighted the multifaceted challenges faced by these nations due to the COVID-19 pandemic, geopolitical conflicts, and climate change. He underscored the need for reforms in global governance structures, particularly the United Nations, to better reflect the interests of the Global South. Jaishankar advocated for a united approach among these countries, emphasizing shared strengths in areas such as digital technology, climate justice, and sustainable development. He also called for increased South-South cooperation and a collective focus on emerging technologies, especially artificial intelligence, to drive growth. The discussions aimed to enhance solidarity and collaboration, reinforcing India's role as a prominent advocate for developing nations on the global stage. This initiative is significant as it seeks to address the systemic inequities in international systems and promote a more representative multilateral framework, reflecting the aspirations and needs of the Global South while striving for climate justice and equitable technological advancement.

## US Faces Growing Isolation at UN Over Gaza Conflict Responses [SHARE]

24-Sep-25

The recent UN Security Council meeting underscored the increasing isolation of the United States regarding the Gaza conflict, as most member nations condemned the ongoing violence and called for a ceasefire following Hamas's attack on October 7, 2023. The U.S. faced criticism for blocking resolutions aimed at halting hostilities and recognizing Palestinian statehood, highlighting a rift between Washington and its allies. As global calls for accountability intensify, Israeli Prime Minister Netanyahu hinted at potential unilateral actions in response to these pressures. This situation reflects broader geopolitical tensions and the challenges faced by international bodies in mediating conflicts where powerful nations exercise veto power, raising questions about the effectiveness of UN interventions.

## Zelenskyy warns of a historic arms race and calls for global action. [SHARE]

24-Sep-25

Ukrainian President Volodymyr Zelenskyy addressed world leaders at the UN General Assembly, articulating concerns over what he described as "the most destructive arms race in history." He urged the international community to take decisive action against Russia, asserting that President Vladimir Putin's intentions are to escalate the conflict across Europe. Zelenskyy's comments followed a meeting with former U.S. President Donald Trump, who reaffirmed his support for Ukraine and criticized Russia's aggressive tactics, expressing confidence that Ukraine can reclaim its lost territories. This escalating arms race and the geopolitical dynamics underscore the urgent need for a unified global response to avert further destabilization in the region.

## India and China Lead Russian Oil Imports Amid NATO Divide [SHARE]

24-Sep-25

China and India have become the foremost importers of Russian oil following Europe's partial withdrawal due to the Ukraine conflict, with India alone purchasing about $53 billion worth. While Western nations criticize these imports, some NATO members, including Turkey and Hungary, continue to rely on Russian energy, highlighting a divide in the bloc's response to sanctions. President Trump has suggested potential tariffs against countries maintaining Russian oil ties, asserting that such measures require a unified front from NATO. This

situation underscores the ongoing geopolitical complexities, as India defends its actions by pointing to the hypocrisy of Western nations that still engage with Russian oil under various pretexts, ultimately impacting global energy dynamics and military funding for Russia.

## Zelenskyy Sees India as Key Ally Despite Russian Energy Ties  SHARE

24-Sep-25

During an interview at the United Nations General Assembly, Ukrainian President Volodymyr Zelenskyy expressed optimism about India's evolving diplomatic role, emphasizing the need for closer ties despite India's ongoing reliance on Russian energy imports. He acknowledged India's balancing act in managing energy security while encouraging a shift away from dependence on Russian resources, viewing this as essential for Ukraine's geopolitical strategy. Zelenskyy contrasted U.S. support for Ukraine under President Trump with Russia's narrative of victory despite battlefield setbacks, highlighting the challenges of aligning major powers, particularly China, with Ukraine's position. This development underscores the complexities of international relations and the importance of India's strategic decisions in the context of global energy security and geopolitical stability.

## NATO issues warning to Russia after airspace breaches and drone incidents.  SHARE

24-Sep-25

NATO has issued a stern warning to Russia following recent incursions into its airspace, including the downing of Russian drones over Poland and unauthorized flights of fighter jets over Estonia. This marks the first direct confrontation between NATO and Russia since the onset of the Ukraine conflict, amplifying concerns regarding the alliance's preparedness against Russian aggression. In response, NATO reaffirmed its commitment to Article 5 of its treaty, emphasizing a collective defense strategy. The situation underscores the heightened tensions in Eastern Europe and the necessity for robust defense strategies, as countries like Poland are adopting more aggressive stances toward airspace violations, which could lead to further escalations in the region.

## Meta's Llama AI to be shared with U.S. allies in Europe, Asia  SHARE

24-Sep-25

Meta Platforms has announced that its artificial intelligence system, Llama, will be made available to U.S. allies in Europe and Asia, including France, Germany, Italy, Japan, and South Korea, following U.S. government approval for its use in federal agencies. The initiative aims to enhance collaborative technological advancements among democratic allies by integrating Llama-based solutions through partnerships with major tech firms like Microsoft and Amazon. This strategic move not only fosters innovation but also strengthens the digital capabilities of allied nations, potentially countering the influence of rival states in the AI domain. The broader significance of this development lies in the reinforcement of transatlantic and regional security ties, which are essential in addressing contemporary geopolitical challenges through shared technological resources.

## Trump Critiques World Leaders in Combative UN Speech  SHARE

24-Sep-25

In a combative speech at the UN, former President Trump criticized world leaders, claiming their countries are "going to hell" due to unchecked migration and advocating for stricter immigration policies. He dismissed climate change initiatives as economically detrimental and warned Europe about the consequences of buying Russian oil amid the ongoing Ukraine conflict, hinting at the possibility of secondary sanctions on countries like India and China. Trump's rejection of a Palestinian state following Israel's actions in Gaza suggested a hardline approach, emphasizing a ceasefire tied to hostage returns. This rhetoric reflects deepening divides with U.S. allies, particularly over climate and geopolitical strategies, raising concerns about future diplomatic relations.

## Jaishankar and US Ambassador–Designate Discuss Strengthening Ties  SHARE

24-Sep-25

Indian External Affairs Minister S. Jaishankar met with US Ambassador-Designate Sergio Gor, emphasizing their mutual commitment to strengthening the US-India partnership amid evolving geopolitical challenges. Gor, in his Senate confirmation hearing, highlighted the unique relationship between President Trump and Prime Minister Modi as a stabilizing force for bilateral ties, particularly in defense and security cooperation. He recognized India's strategic importance in the Indo-Pacific region, reinforcing its role as a counterbalance to China. This meeting underscores both nations' intent to enhance collaboration across sectors critical to regional stability and prosperity, signaling a robust

trajectory for US-India relations in the face of global uncertainties.

## US May Reconsider Tariffs on India After Jaishankar–Rubio Talks 🟢 SHARE

24-Sep-25

After a meeting between Indian External Affairs Minister S. Jaishankar and U.S. Senator Marco Rubio at the UN General Assembly, indications emerged that the U.S. may reconsider tariffs on India, reflecting a potential thaw in U.S.-India relations amid ongoing global energy security discussions. Rubio emphasized India's critical role in U.S. Indo-Pacific strategy while highlighting the need for a balanced approach to sanctions against Russia, particularly as some European nations continue their energy ties with Moscow. The dialogue underscores a commitment to advancing bilateral trade agreements beyond tariff disputes, positioning both nations to recalibrate their economic engagement amid geopolitical tensions. This development suggests a strategic alignment as both countries navigate the complexities posed by Russia and China in the current global landscape.

## Tharoor Urges Indian–Americans to Speak on US Policy Changes 🟢 SHARE

24-Sep-25

During a recent parliamentary committee meeting, Shashi Tharoor highlighted the unexpected silence of the Indian-American community regarding adverse US policy changes affecting India. The discussion included US lawmakers, who expressed their support for a strengthened India-US relationship despite the Trump administration's decisions, such as increased H-1B visa fees and tariffs on Indian goods. Tharoor emphasized the need for the Indian-American community to advocate for their interests, given the positive views of India among some US Congress members. This dynamic underscores the importance of active engagement from the diaspora in shaping US policies that impact India, reflecting a broader commitment to the strategic partnership between the two nations.

## Military Operations

## India to Conduct First Cold Start Drone Exercise in October 🟢 SHARE

24-Sep-25

The Indian Armed Forces are set to conduct their first-ever drone and counter-drone exercise named "Cold Start" in early October, marking a significant development in India's military strategy. This exercise, which will involve participation from all three services, aims to test the capabilities of unmanned systems and counter-drone technologies, reflecting the evolving nature of warfare influenced by recent conflicts like the Ukraine war. The term "Cold Start," traditionally associated with a rapid, integrated military response to conflict, signals a shift in India's strategic doctrine, emphasizing the central role of drones in executing swift, high-tech operations that maintain control below Pakistan's nuclear threshold. By integrating drones, loitering munitions, and electronic warfare into its existing military frameworks, notably through the newly formed Rudra Brigades, India is not only modernizing its capabilities but is also sending a clear message to Pakistan regarding its military readiness and deterrence strategy. This exercise underscores India's intention to adapt rapidly to technological advancements in warfare, reinforcing its resolve to respond decisively to any aggression or terror threats while effectively navigating the complexities of nuclear deterrence.

## INS Trikand Strengthens Maritime Ties with Cyprus in Deployment 🟢 SHARE

24-Sep-25

Indian Naval Ship INS Trikand, a stealth frigate, has successfully completed a significant deployment in the Mediterranean Sea, highlighted by its recent visit to Limassol, Cyprus, on September 21, 2025. This port call, which included professional interactions and cultural exchanges, aimed to strengthen maritime cooperation between India and Cyprus, further enhancing regional security and capacity-building initiatives. During this deployment, INS Trikand also engaged in its inaugural bilateral maritime exercise with the Hellenic Navy from September 13 to 18, focusing on anti-submarine and air defense operations to bolster interoperability. Captain Sachin Kulkarni, the commanding officer, emphasized the importance of these exercises in building mutual trust and operational capabilities between the two naval forces, noting the commendable professionalism displayed by the Hellenic Navy. The successful participation in these exercises, along with previous engagements in multinational operations like Exercise Bright Star 2025, underscores India's commitment to enhancing its maritime presence and fostering collaborative security efforts in critical trade routes, thereby reinforcing its status as a dependable partner in global maritime security. This deployment reflects India's strategic intent to strengthen alliances and assert its influence in

the Mediterranean region, vital for both economic and energy security.

## Indian Army Opens 91-km Hanle–Chumar Road in Ladakh for Public  🟢 SHARE

24-Sep-25

The Indian Army has announced the opening of the 91-kilometre Hanle-Chumar road in Ladakh, enhancing strategic connectivity along the border. Constructed by Project Himank of the Border Roads Organisation, this route spans extreme altitudes of 14,500 to 17,200 feet and will significantly boost operational readiness for the Armed Forces. Additionally, it promises to enhance local connectivity and promote tourism by linking attractions such as the Hanle Observatory and Tso Moriri Lake. This development not only underscores India's commitment to strengthening its infrastructure in sensitive border areas but also supports socio-economic growth in Ladakh, a region that is crucial for national security and local development.

## Terrorism and Counterterrorism

## Indian Forces Dismantle Militant Hideout in Kulgam, Kashmir  🟢 SHARE

24-Sep-25

A significant anti-terror operation was conducted by Indian security forces in the Brinal village of Kulgam district, Kashmir, where a militant hideout was successfully destroyed. The operation, led by a joint team of the Indian Army and Jammu and Kashmir Police, involved controlled blasts to eliminate the hideout, which yielded various materials, including a gas cylinder. Concurrently, an ongoing encounter since September 20th in the Seoj Dhar area, near the borders of Bhaderwah and Udhampur districts, has seen security forces engaging with a group of terrorists, further emphasizing the coordinated efforts of the Army and police. Inspector General of Police Anand Jain confirmed the active engagement, highlighting the importance of joint operations in combating terrorism. These initiatives are part of a larger strategy to dismantle terrorist networks in Jammu and Kashmir, aimed at restoring peace and stability in the region. The continuous efforts of Indian security forces, including the Army, Central Reserve Police Force (CRPF), and local police, underscore their commitment to neutralizing threats and ensuring public safety, while encouraging community participation in reporting suspicious activities. This concerted approach highlights the challenges faced in maintaining security

in Kashmir and reflects the broader significance of these operations in countering terrorism and fostering a sense of normalcy in the region.

## Nine militants arrested in Manipur; weapons and ₹39 crore meth seized.  🟢 SHARE

24-Sep-25

In a significant operation across Manipur, the Army and Assam Rifles, in collaboration with local police, apprehended nine militants linked to various insurgent groups and seized a substantial cache of weapons and narcotics. The joint efforts led to the recovery of 36 firearms, including rifles and pistols, alongside 13 kg of methamphetamine valued at over Rs 39 crore, suspected to be smuggled from Myanmar. This operation underscores the security forces' commitment to restoring peace in Manipur, particularly in the context of heightened militancy and drug trafficking in the region. The ongoing vigilance and area domination strategies, including the establishment of numerous checkpoints, reflect a proactive approach to countering threats and maintaining stability along the sensitive border.

## NIA Charges Khalistani Terrorist for Threatening PM Modi  🟢 SHARE

24-Sep-25

The National Investigation Agency (NIA) has initiated a case against Gurpatwant Singh Pannun, a US-based Khalistani terrorist, for threatening Prime Minister Narendra Modi and promoting disaffection among Sikhs against India. Pannun, affiliated with the banned Sikhs For Justice (SFJ), publicly announced a reward of Rs 11 crore for Sikh soldiers who would prevent Modi from hoisting the national flag on Independence Day. His actions, including unveiling a new Khalistan map that encompasses parts of India, have been deemed a direct challenge to India's sovereignty. This significant development underlines the persistent threat posed by separatist movements and underscores the Indian government's commitment to countering terrorism and safeguarding national integrity.

## Three Maoists killed in police encounter in Jharkhand's Gumla  🟢 SHARE

24-Sep-25

In a significant anti-Maoist operation in Jharkhand's Gumla district, three members of the Jharkhand Jan Mukti Parishad (JJMP) were killed in an encounter with police and security forces. The deceased, identified as sub-zonal commanders Lalu Lohra and Chhotu Oraon,

each carried a bounty of Rs 5 lakh, while Sujeet Oraon was an active cadre. The operation, part of a broader strategy to eliminate Naxalism in the state, resulted in the recovery of sophisticated weaponry, including an AK-47 rifle. This incident marks the fourth anti-Maoist operation in September, reflecting the ongoing efforts of Jharkhand Police, in conjunction with central paramilitary forces, to eradicate Naxal influence by March 2026, thereby enhancing the security and stability in the region.

## 71 Maoists surrender in Dantewada under Lon Varratu campaign  SHARE

24-Sep-25

In a significant development for peace in South Bastar, 71 Maoists, including 30 with bounties totaling Rs 64 lakh, surrendered to authorities under Chhattisgarh's Lon Varratu and Puna Margem initiatives. Notable surrenders included Baman Madkam, carrying an Rs 8 lakh reward, and several others linked to violent activities over the past decade. The District Police Force and CRPF facilitated this mass surrender through sustained outreach efforts, emphasizing rehabilitation and skill development for the returnees. Each surrendered cadre will receive financial assistance and support services, marking a crucial step towards restoring peace and development in insurgency-affected regions, while also showcasing the effectiveness of government strategies in addressing the Maoist threat.

## CISF and Indian Army Collaborate for Enhanced Counter–Terrorism Training  SHARE

24-Sep-25

In a significant development, the Central Industrial Security Force (CISF) and the Indian Army have collaborated to enhance counter-terrorism training efforts. This partnership underscores the commitment of Indian security forces to bolster their operational readiness against emerging threats. By integrating resources and expertise, the CISF aims to complement the Indian Army's capabilities, fostering a more unified response to terrorism. This initiative not only reflects India's proactive stance on national security but also highlights the growing importance of inter-agency cooperation in addressing complex security challenges. The collaboration is expected to strengthen India's overall defense posture and improve coordination between different branches of the armed forces in safeguarding the nation's integrity.

## Arrest made in Assam Rifles convoy ambush; arms recovered  SHARE

24-Sep-25

The prime accused in the September 19 ambush on an Assam Rifles convoy in Manipur, which resulted in the deaths of two personnel, has been arrested. Khomdram Ojit Singh, identified as a member of the banned People's Liberation Army, admitted to his involvement in the attack and led authorities to recover a cache of arms, including INSAS rifles. Following the ambush, which occurred amid ongoing ethnic tensions in Manipur, police have intensified efforts to apprehend other suspects. The incident underscores the persistent security challenges in the region, exacerbated by inter-community violence, and highlights the need for robust counterinsurgency strategies to ensure the safety of security forces and civilians alike.

## Kulgam Man Arrested for Aiding Terrorists in Pahalgam Attack  SHARE

24-Sep-25

In a significant development in the fight against terrorism in Jammu and Kashmir, police arrested 26-year-old Mohd Yousuf Katari from Kulgam for allegedly providing logistical support to the terrorists responsible for the April 22 Pahalgam attack that claimed 26 lives, primarily targeting tourists. The arrest follows an intelligence operation and is linked to the subsequent elimination of the three terrorists involved, including the operation's mastermind, Sulieman alias Asif, during Operation Mahadev on July 29. This incident underscores the ongoing challenges posed by terrorism in the region and highlights the effectiveness of Indian security forces in dismantling terrorist networks. The proactive measures taken by law enforcement reinforce India's commitment to ensuring the safety of its citizens and maintaining stability in the region.

# Cybersecurity and Information Warfare

## Man arrested in UK for cyberattack disrupting Heathrow and other airports  SHARE

24-Sep-25

A man in his 40s has been arrested in West Sussex, England, in connection with a recent cyberattack that disrupted operations at several European airports, including London Heathrow. The U.K.'s National Crime Agency (NCA) reported that the attack affected software from Collins Aerospace, which is crucial for

passenger check-in and baggage handling. Although the suspect has been released on conditional bail, the investigation is ongoing, highlighting the persistent threat of cybercrime to critical infrastructure. Experts suggest that the perpetrators could be hackers, criminal organizations, or state actors, underscoring the need for enhanced cybersecurity measures in the aviation sector to safeguard against such disruptions.

## Chinese Hackers Use Brickstorm Malware to Target U.S. Data ⊙ SHARE

24-Sep-25

Recent cybersecurity findings by Google reveal that sophisticated hacking groups linked to the Chinese government, particularly one identified as UNC5221, have engaged in extensive espionage operations against U.S. organizations, particularly within the technology and legal sectors. Utilizing a stealthy malware known as Brickstorm, these attackers have been able to infiltrate systems that lack adequate endpoint detection and response (EDR) capabilities, maintaining an alarming average dwell time of 393 days before detection. The campaign's objective involves stealing sensitive national security and trade data, along with source codes from enterprise technologies, which could potentially lead to future attacks. Google's Threat Intelligence Group noted that the hackers have been highly strategic, moving from compromised service providers to their clients' networks, effectively magnifying their reach. This incident underscores the increasing sophistication and persistence of state-sponsored cyber threats, raising concerns about the long-term impacts on U.S. national security and the integrity of critical industries. Such operations highlight the urgent need for enhanced cybersecurity measures and international cooperation to deter state-sponsored cybercriminal activities, particularly given the potential for similar tactics to be employed against other nations, including India, which must remain vigilant in fortifying its own digital infrastructures against these evolving threats.

## Jaguar Land Rover extends production pause to October 2025 after cyberattack. ⊙ SHARE

24-Sep-25

Tata-owned Jaguar Land Rover (JLR) has announced an extension of its production halt until October 1, 2025, following a significant cyberattack on September 2 that disrupted its operations and supply chains, leaving around 33,000 employees idle. Initially, the company had aimed to resume production on

September 24, but the decision to extend the pause was made to allow for a thorough investigation and a controlled restart of global operations. The attack, reportedly claimed by a hacker group known as Scattered Lapsus$ Hunters, has raised concerns about the repercussions on JLR's British supply chain, jeopardizing jobs and creating uncertainty for numerous smaller suppliers supporting 104,000 jobs nationwide. In response to the attack, JLR has been working with cybersecurity specialists and law enforcement to ensure a secure restart, while also emphasizing its commitment to bolster cybersecurity measures. This situation underscores the increasing vulnerability of automotive and manufacturing sectors to cyber threats, particularly at a time when JLR is facing operational challenges and rising costs, impacting its profitability and market position. The ongoing investigation and the subsequent operational disruptions could have lasting effects on both JLR's workforce and its broader supply chain, highlighting the critical importance of robust cybersecurity in the modern manufacturing landscape.

## Hackers Bypass EDR by Using In–Memory PE Loader Technique ⊙ SHARE

24-Sep-25

A sophisticated technique has emerged that enables hackers to execute malicious code directly in memory, bypassing traditional Endpoint Detection and Response (EDR) solutions. This method involves using an in-memory Portable Executable (PE) loader to run an executable within a trusted process, thereby evading security checks designed to monitor file activities on disk. The attack allows for secondary payloads to be stealthily deployed, highlighting critical vulnerabilities in current security postures. This development emphasizes the urgent need for advanced security solutions capable of deep memory inspection and behavioral analysis, rather than relying solely on file-based detection methods, as the effectiveness of traditional antivirus tools diminishes against such evolving threats.

## Google Urgently Patches Chrome for Critical Security Vulnerabilities ⊙ SHARE

24-Sep-25

Google has issued an urgent security update for its Chrome browser to address three high-severity vulnerabilities in the V8 JavaScript engine, which could lead to information leaks and system instability. The most critical flaw, CVE-2025-10890, allows for side-channel information leakage, whereas two additional

vulnerabilities, CVE-2025-10891 and CVE-2025-10892, involve integer overflow conditions that could cause memory corruption. Users are advised to update their browsers promptly to mitigate potential threats, as the V8 engine processes JavaScript from all websites visited, emphasizing the need for robust cybersecurity measures in today's digital landscape. This incident underscores the ongoing challenges in maintaining browser security and protecting user data from sophisticated cyberattacks.

## Strengthening Cybersecurity Amid Rapid Digital Transformation 🟢 SHARE

24-Sep-25

As digital transformation accelerates due to cloud computing, AI, and IoT, organizations face escalating cybersecurity threats, necessitating advanced defenses. The shift towards AI-driven security, robust Privileged Access Management (PAM), and comprehensive end-to-end security solutions is crucial for safeguarding critical infrastructure and data. The cybersecurity market is projected to grow significantly, emphasizing the urgent need for integrated security platforms that offer holistic protection. This trend signifies a paradigm shift towards "security by design" across industries, as regulatory scrutiny increases and organizations become accountable for the security of their supply chains. Fostering AI capabilities and adopting a Zero Trust model will be essential as enterprises navigate this complex and evolving landscape, ensuring resilience against sophisticated cyber threats.

## Military Cyber Security Market to Grow Significantly by 2035 🟢 SHARE

24-Sep-25

The military cyber security market is poised for significant growth, projected to soar from USD 17.0 billion in 2025 to USD 31.9 billion by 2035, reflecting a compound annual growth rate of 6.5%. This surge is driven by increasing cyber threats and the urgent need for advanced security solutions in military operations, particularly in nations like India, which is expected to grow at a robust 8.1% CAGR, fueled by heightened defense budgets and modernization efforts. The emphasis on integrating artificial intelligence into defense frameworks will further enhance military resilience against cyber warfare. This trend underscores the critical importance of safeguarding national security and military infrastructure in an era marked by rising geopolitical tensions and sophisticated cyber threats.

## Open-source tool Nosey Parker detects sensitive data in code 🟢 SHARE

24-Sep-25

Nosey Parker is a newly developed open-source command-line tool designed to identify sensitive information within text files and Git history, functioning similarly to a specialized version of grep. It effectively detects confidential data such as passwords and API keys, utilizing 188 proven detection rules to minimize false positives. The tool's flexible scanning capabilities allow it to cover files, folders, and GitHub repositories, making it beneficial for both offensive and defensive cybersecurity teams. By enhancing the efficiency of security assessments, Nosey Parker, available for free on GitHub, represents a significant advancement in the ongoing efforts to bolster cybersecurity measures, reflecting a growing awareness of the need for robust defenses against data breaches.

## Cybercriminals Target macOS Users with Atomic Malware via GitHub 🟢 SHARE

24-Sep-25

In a significant cybersecurity incident, attackers are impersonating legitimate brands on GitHub Pages to distribute the data-stealing Atomic malware, primarily targeting macOS users. A recent report from LastPass highlights that these cybercriminals employ search engine optimization strategies to elevate malicious sites in search results, misleading users into downloading harmful software instead of genuine applications. This campaign indiscriminately targets various sectors, including technology firms and financial institutions, raising concerns about the vulnerability of digital platforms. The broader significance of this issue underscores the critical need for robust cybersecurity measures and user awareness to combat increasingly sophisticated phishing schemes that threaten both individual and organizational data integrity.

## Record DDoS Attack Peaks at 22.2 Tbps and 10.6 Bpps 🟢 SHARE

24-Sep-25

Cloudflare reported a record-breaking distributed denial-of-service (DDoS) attack that peaked at 22.2 terabits per second (Tbps) and 10.6 billion packets per second (Bpps), targeting a single IP address of an unnamed European network infrastructure company. Lasting only 40 seconds, the attack was traced to over 404,000 unique source IPs globally and is believed to be powered by the Aisuru botnet, which exploits compromised IoT devices. This incident highlights an

alarming surge in cyber threats, as Cloudflare noted that the number of DDoS attacks blocked in early 2025 surpassed all mitigated in 2024, underscoring the escalating challenges in cybersecurity and the need for enhanced defenses to protect vital infrastructure.

## Jio Raises Concerns Over Telecom Cybersecurity Rules Misuse Clause [SHARE]

24-Sep-25

Reliance Jio has expressed concerns regarding the government's Telecom Cybersecurity rules, arguing that the inclusion of telecommunication service misuse exceeds the legislative scope defined by the Telecommunication Act, 2023. Jio highlighted that accountability for misuse at the application layer should not fall on telecom service providers, prompting the government to exempt Security Operations Centres (SOCs) from monitoring such activities. The government has introduced Telecom Identifier User Entities (TIUEs) to alleviate some responsibilities from telcos. Furthermore, industry stakeholders like Airtel and Vodafone Idea have raised objections regarding spam regulations and the duration for maintaining security logs, underscoring the need for clarity in the rules to avoid overburdening telecom operators and ensuring efficient resource management amidst growing connectivity demands.

## 4.26B Cyberattacks Blocked in India; API Exploits Up 126% [SHARE]

24-Sep-25

A recent report by Indusface highlights a staggering 4.26 billion cyberattacks blocked in India during H1 2025, marking a 15% increase from the previous year. API vulnerabilities surged by 126%, with a notable rise in DDoS incidents, reflecting the persistent threat landscape facing Indian enterprises. Despite advancements in cyber defense, many organizations struggle with unpatched high-severity vulnerabilities, raising concerns about national cybersecurity resilience. The report underscores the growing significance of managed WAAP solutions, especially for SMEs, to counter escalating application-layer threats amidst increasing regulatory scrutiny. This alarming trend emphasizes the urgent need for enhanced vulnerability management and rapid response mechanisms in India's defense against cyber threats.

## 62% of organizations globally faced deepfake attacks in past year [SHARE]

24-Sep-25

A recent report by Gartner reveals that 62% of organizations globally have faced deepfake attacks in the past year, with 32% reporting threats specifically targeting AI applications. The findings indicate that as organizations adopt generative AI technologies, they become increasingly vulnerable to sophisticated social engineering tactics, including prompt manipulation of large language models. Cybersecurity leaders emphasize the need for significant changes to existing defenses, advocating for a balanced approach to address new risks without drastic overhauls. This highlights the urgent need for enhanced cybersecurity measures as AI integration accelerates, reflecting broader challenges in protecting digital infrastructure amid advancing technology. The implications of such vulnerabilities are profound, underscoring the necessity for robust security strategies in the rapidly evolving AI landscape.

## SIM Farms Near UN Pose Major Threat to Telecom Safety [SHARE]

24-Sep-25

The US Secret Service is dismantling a sophisticated network of "SIM farms" near the United Nations, where over 100,000 active SIM cards were discovered. These farms exploit VoIP technology to send bulk messages and calls, posing severe risks to telecommunications. Experts indicate that such operations could overwhelm cellular networks and potentially facilitate surveillance or communication with organized crime and terrorist groups. The investigation underlines the vulnerabilities of critical infrastructure, emphasizing how local threats can have global ramifications, particularly given the proximity to an international diplomatic hub. This situation brings to light the urgent need for enhanced cybersecurity measures to safeguard against technologically advanced fraud and espionage activities.

## Mil Personnel & Veterans

## Centre tells Supreme Court: No bias in women's SSC commissions [SHARE]

24-Sep-25

The Indian government has asserted to the Supreme Court that there is no discrimination in granting permanent commissions to women officers in the Short

Service Commission (SSC) of the Army, countering claims made by women officers who have participated in critical operations. Additional Solicitor General Aishwarya Bhati emphasized that selection criteria are gender-neutral and based on merit, with annual confidential reports evaluated without bias. Despite contentions regarding the consideration of difficult postings, the Centre maintains that selection boards operate without knowledge of officers' identities. The Supreme Court bench expressed concerns regarding the selection policy's fairness, highlighting discrepancies in grading among candidates. This case underscores ongoing discussions about gender equality and representation in the Indian Armed Forces, particularly in leadership roles.

## Miscellaneous

### Air Chief Marshal AP Singh to Conduct Farewell Flypast for MiG-21 SHARE

24-Sep-25

The Indian Air Force (IAF) is set to bid farewell to the iconic MiG-21 fighter jet, which has been a pivotal part of its fleet for over six decades, during a ceremonial decommissioning event on September 26 at the Chandigarh Air Force base. Air Chief Marshal Amar Preet Singh will conduct the final flypast in a MiG-21, symbolizing the end of an era for an aircraft that has significantly shaped India's aerial combat capabilities since its induction in 1963. The MiG-21, known as "Badal," has a storied combat record, having participated in numerous conflicts, including the 1965 and 1971 Indo-Pak wars and the 1999 Kargil conflict, gaining a reputation for both its operational versatility and the controversies surrounding its safety record, which led it to be dubbed the "Flying Coffin" due to its accident rate. Despite these challenges, the MiG-21's contributions to India's defense, particularly as the first supersonic fighter jet, cannot be understated; it played a crucial role in establishing air superiority and enhancing the IAF's prowess. As the IAF transitions to more advanced and indigenous platforms like the Tejas Light Combat Aircraft, the retirement of the MiG-21 not only marks the conclusion of a significant chapter in Indian military aviation history but also reflects the evolution of India's defense strategies and its commitment to modernization. The event will be attended by high-ranking officials, including the Defence Minister and several former Air Force chiefs, underscoring the emotional weight of this momentous occasion for veterans and aviation enthusiasts alike.

### Israel destroys evacuated health center in Gaza amid conflict SHARE

24-Sep-25

A Palestinian medical charity reported that Israel destroyed its primary health center in Gaza City after ordering an evacuation, amid ongoing military operations that have severely impacted medical facilities. Israel has faced criticism for its actions, with several Western nations calling for the establishment of a medical corridor to allow Palestinian patients access to treatment in other regions. The conflict has led to significant civilian casualties and humanitarian challenges, with over 65,000 Palestinians reportedly killed since the outbreak of hostilities. This situation raises urgent concerns about humanitarian access and the protection of medical facilities in conflict zones, highlighting the need for a balanced approach to security and humanitarian needs in the region.

### India Aims to Boost Energy Trade with the US, Says Goyal SHARE

24-Sep-25

India aims to bolster its energy trade with the United States, as Commerce Minister Piyush Goyal emphasized the critical role of US involvement in India's energy security goals during a recent event in New York. Goyal highlighted the potential for collaboration in nuclear power and the need for resilient infrastructure to support a clean energy transition, signaling intentions to double India's nuclear capacity. He also noted the challenges posed by the European Union's Carbon Border Adjustment Mechanism, which could negatively impact the EU's economy while India continues to expand its clean energy capacity from 250 to 500 gigawatts over the next five years. This developing partnership underscores the strategic importance of energy security in Indo-US relations amid evolving global dynamics.

### Visakhapatnam Declaration: Blueprint for India's Digital Governance SHARE

24-Sep-25

The recently concluded national conference in Visakhapatnam, co-hosted by the Indian government, resulted in the adoption of the "Visakhapatnam Declaration," which outlines a comprehensive roadmap for India's digital transformation and e-governance initiatives. The declaration emphasizes extending digital governance to underserved regions, enhancing digital competencies within civil services, and accelerating the implementation of AI-driven platforms for citizen services. It underscores the importance of

cybersecurity and resilience in safeguarding critical infrastructure, particularly in defense. This initiative is pivotal as it aligns with the national vision of "Viksit Bharat 2047," aiming to create an inclusive and innovative digital governance framework that empowers citizens and enhances service delivery across sectors.

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# Defence Sector Stocks

| Stock | Open | High | Low | Close | Volume | Change | RSI14 | SMA20 | SMA200 |
|---|---|---|---|---|---|---|---|---|---|
| GOODLUCK | 1135.0 | 1248.7 | 1125.2 | 1238.9 | 1728092 | 10.67 | 63.91 | 1146.45 | 922.09 |
| SWANDEF | 577.1 | 577.1 | 577.1 | 577.1 | 1392 | 4.99 | 100.0 | 377.73 | 58.57 |
| TECHERA | 210.2 | 221.2 | 210.2 | 221.2 | 132800 | 4.98 | 67.58 | 192.28 | 179.53 |
| MTARTECH | 1872.4 | 1932.0 | 1860.7 | 1929.2 | 884324 | 3.22 | 81.63 | 1592.48 | 1531.96 |
| CENTUM | 2794.7 | 2906.0 | 2760.7 | 2878.6 | 44173 | 3.0 | 60.56 | 2767.52 | 2045.93 |
| PREMEXPLN | 588.35 | 616.95 | 588.3 | 604.1 | 1224793 | 2.68 | 63.16 | 555.78 | 478.45 |
| HBLPOWER | 811.9 | 832.55 | 806.6 | 829.4 | 869246 | 2.11 | 53.82 | 847.88 | 596.55 |
| ASTRAMICRO | 1109.9 | 1147.9 | 1109.9 | 1125.1 | 643294 | 1.63 | 61.49 | 1062.96 | 881.06 |
| GRSE | 2692.9 | 2745.0 | 2661.0 | 2714.8 | 2583699 | 1.27 | 60.41 | 2496.84 | 2120.27 |
| SUNITATOOL | 718.0 | 733.0 | 718.0 | 725.05 | 9250 | 1.02 | 55.09 | 682.87 | 780.69 |
| APOLLO | 339.5 | 347.95 | 337.55 | 341.55 | 6711957 | 0.98 | 72.29 | 307.53 | 161.65 |
| HIGHENE | 604.0 | 611.2 | 602.2 | 607.8 | 3369 | 0.93 | 37.31 | 637.28 | 605.33 |
| TEMBO | 601.0 | 601.95 | 588.55 | 595.55 | 38623 | 0.83 | 50.03 | 616.93 | 576.6 |
| COCHINSHIP | 1895.0 | 1910.0 | 1866.7 | 1895.0 | 1939287 | 0.51 | 64.86 | 1752.29 | 1653.67 |
| LT | 3657.6 | 3709.2 | 3637.1 | 3673.8 | 1745130 | 0.44 | 59.57 | 3604.11 | 3508.44 |
| AZAD | 1613.0 | 1626.2 | 1600.2 | 1616.2 | 79663 | 0.13 | 52.87 | 1603.31 | 1569.23 |
| IDEAFORGE | 535.0 | 551.0 | 522.0 | 533.25 | 866517 | 0.07 | 60.3 | 511.51 | 490.73 |
| MACPOWER | 857.95 | 887.0 | 856.0 | 870.1 | 12825 | 0.06 | 47.74 | 869.05 | 1002.51 |
| MAZDOCK | 2959.7 | 2995.0 | 2924.0 | 2940.2 | 1486145 | 0.02 | 60.22 | 2809.97 | 2721.36 |
| AXISCADES | 1680.1 | 1719.0 | 1617.9 | 1683.2 | 164970 | -0.06 | 67.69 | 1520.73 | 1012.26 |
| ROSSELLIND | 66.57 | 66.58 | 63.45 | 65.15 | 34757 | -0.18 | 46.18 | 65.55 | 69.31 |
| MARINE | 219.9 | 223.9 | 216.8 | 217.54 | 444681 | -0.2 | 69.96 | 192.38 | 203.98 |
| KRISHNADEF | 830.95 | 839.45 | 823.7 | 833.65 | 16000 | -0.21 | 58.65 | 785.29 | 765.71 |
| PTC | 172.01 | 173.63 | 170.88 | 171.83 | 782701 | -0.27 | 35.72 | 175.48 | 167.39 |
| CFF | 626.5 | 632.0 | 624.0 | 630.0 | 25400 | -0.47 | 45.96 | 638.68 | 586.01 |
| LOKESHMACH | 203.0 | 207.9 | 198.2 | 203.02 | 71867 | -0.5 | 53.17 | 198.43 | 215.46 |
| PARAS | 709.85 | 722.0 | 704.5 | 709.3 | 397284 | -0.52 | 52.74 | 688.37 | 629.23 |
| BEML | 4349.5 | 4397.5 | 4288.1 | 4310.0 | 294259 | -0.57 | 57.45 | 4163.75 | 3725.96 |
| LMW | 15574.0 | 15748.0 | 15420.0 | 15496.0 | 4363 | -0.81 | 59.69 | 14709.7 | 15888.14 |
| TANEJAERO | 383.5 | 384.7 | 376.0 | 379.0 | 10122 | -1.17 | 39.15 | 390.08 | 377.75 |
| DCXINDIA | 268.9 | 270.45 | 265.0 | 265.9 | 276795 | -1.23 | 47.38 | 269.51 | 287.83 |
| DATAPATTNS | 2770.0 | 2793.9 | 2722.6 | 2737.9 | 142428 | -1.28 | 55.31 | 2633.87 | 2374.12 |
| SOLARINDS | 14240.0 | 14284.0 | 14000.0 | 14022.0 | 78632 | -1.36 | 41.95 | 14203.2 | 12713.93 |
| JYOTICNC | 915.0 | 926.3 | 898.05 | 900.25 | 265692 | -1.48 | 40.96 | 913.25 | 1089.13 |
| HAL | 4797.0 | 4816.8 | 4715.0 | 4723.9 | 718629 | -1.58 | 55.16 | 4613.2 | 4355.9 |
| RTNINDIA | 55.1 | 55.37 | 54.01 | 54.15 | 1917435 | -1.81 | 38.05 | 58.53 | 53.41 |
| BDL | 1590.0 | 1605.1 | 1556.0 | 1566.4 | 1534898 | -1.82 | 50.91 | 1520.5 | 1471.12 |
| DYNAMATECH | 7085.0 | 7124.0 | 6917.0 | 6936.5 | 4063 | -2.06 | 55.15 | 6775.57 | 6942.29 |
| ADANIENT | 2655.0 | 2676.0 | 2614.4 | 2619.8 | 1720785 | -2.11 | 71.01 | 2385.86 | 2403.87 |
| BEL | 404.45 | 404.95 | 395.0 | 395.45 | 10835672 | -2.23 | 53.25 | 388.04 | 336.07 |
| MIDHANI | 402.7 | 408.0 | 392.0 | 394.9 | 359121 | -2.33 | 49.5 | 389.99 | 354.17 |
| NIBE | 1385.55 | 1385.55 | 1340.0 | 1351.5 | 8768 | -2.58 | 57.28 | 1244.39 | 1436.34 |
| RELINFRA | 264.75 | 266.4 | 256.0 | 257.0 | 635986 | -2.95 | 41.61 | 267.22 | 291.66 |
| DRONACHRYA | 69.5 | 70.79 | 66.75 | 67.0 | 158000 | -3.1 | 39.96 | 69.85 | 84.28 |
| SIKA | 1291.0 | 1304.0 | 1240.0 | 1250.5 | 38813 | -3.34 | 58.5 | 1170.05 | 846.6 |
| BHARATFORG | 1250.5 | 1250.5 | 1207.1 | 1209.0 | 926067 | -3.36 | 50.32 | 1197.08 | 1194.7 |
| AVANTEL | 193.0 | 193.15 | 185.4 | 186.62 | 3412355 | -3.59 | 68.03 | 170.72 | 139.99 |
| WALCHANNAG | 210.0 | 210.54 | 199.34 | 200.56 | 148478 | -4.1 | 50.49 | 197.63 | 210.8 |
| ZENTEC | 1609.7 | 1617.0 | 1523.4 | 1533.2 | 389609 | -4.38 | 50.04 | 1509.23 | 1713.48 |
| URAVIDEF | 257.25 | 283.9 | 257.25 | 258.6 | 102432 | -4.49 | 14.12 | 360.43 | 442.57 |