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NEWS CORNER

DATE: 19.01.2026

Software & Security

Software and security teams remain on high alert as multiple vendors released emergency patches to address actively exploited vulnerabilities across operating systems, enterprise platforms, and security tools. Microsoft issued fixes for critical Windows flaws while also dealing with instability caused by recent out-of-band updates. Security researchers disclosed new attack techniques abusing AI assistants and browser extensions to silently exfiltrate sensitive data. Several credential-stealing campaigns were traced back to malicious Chrome and Edge add-ons posing as productivity or HR tools. Ransomware groups continued targeting manufacturing, healthcare, and public sector organizations, with backup systems increasingly becoming primary attack vectors. A major data breach affecting a European space agency highlighted ongoing risks to government and research networks. Endpoint security vendors warned of new malware strains targeting macOS and Linux environments, signaling broader cross-platform threats. Zero-trust adoption accelerated as enterprises sought to reduce lateral movement after initial compromise. Cloud misconfigurations remained a top cause of data exposure, particularly in poorly secured storage buckets and APIs. Software supply-chain attacks resurfaced through compromised open-source packages and poisoned updates. Browser vendors pushed rapid releases to patch remote code execution and sandbox escape vulnerabilities. Phishing campaigns grew more convincing with the use of AI-generated content and localized language lures. Regulators increased scrutiny on breach disclosures and compliance timelines under new data protection rules. Identity-based attacks surged as attackers focused on MFA fatigue and token theft. DevSecOps teams emphasized automated vulnerability scanning earlier in the development lifecycle. IoT and OT environments continued to face botnet exploitation due to unpatched firmware. Backup and recovery strategies were re-evaluated as attackers aimed to encrypt or delete replicas. Security awareness training gained urgency amid rising social engineering success rates.

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STAFF INCHARGE
Ms.S.DEEPIKA

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Businesses are finally taking action to crack down on AI security risks

Businesses across the world are finally taking strong action to address growing AI security risks as artificial intelligence becomes central to operations. Recent studies show that 64% of organizations now assess AI risks before deployment, a significant increase compared to last year. Companies are increasingly concerned about data leaks, cyber fraud, deepfake attacks, and system vulnerabilities caused by unchecked AI use. As a result, enterprises are strengthening AI governance frameworks and cybersecurity policies. Many firms are also adopting AI-powered security tools to detect phishing, malware, and intrusions in real time. Experts note that AI is reshaping traditional cybersecurity strategies. Board-level discussions on AI safety and compliance are becoming more common. Organizations are investing in risk audits, monitoring systems, and employee awareness programs. Despite skill shortages, businesses are prioritizing secure AI adoption. This shift marks a move from experimentation toward responsible and secure AI implementation across industries. The trend reflects a broader industry pivot from viewing AI mainly as a productivity tool to treating it as a strategic risk area requiring board-level attention. Firms that once deployed AI without thorough checks are now investing in clear risk guidelines, audits, and integrated cybersecurity plans. Experts say this heightened focus on AI security marks a turning point: businesses are no longer reactive but actively building defenses to safeguard data, systems and customer trust in the age of generative intelligence. Security teams are now incorporating AI tools to defend against cyberthreats, with 77 % of firms using AI for tasks like phishing detection, intrusion identification, and automating security operations. Despite this, challenges remain: shortages of skilled cybersecurity professionals, the need for human oversight, and uncertainty over AI risks continue to slow comprehensive adoption. nalysts warn that AI-driven threats such as deepfake scams and automated social engineering attacks are rising, making robust defenses a business imperative.

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DATE: 21.01.2026

New global tech trends shaping 2026

As 2026 unfolds, global technology trends indicate a major shift from experimentation to practical, enterprise-wide adoption of advanced technologies. Artificial intelligence is becoming the backbone of digital transformation, moving beyond pilot projects into core business operations and decision-making systems. Organizations are increasingly embedding generative AI and intelligent automation into software development, customer service, and operational workflows. Hybrid and multi-cloud environments are expanding to support AI-driven workloads, data sovereignty, and scalability. AI-powered operations and autonomous systems are improving business resilience and efficiency. At the same time, strong emphasis is being placed on AI governance, ethical use, and human-AI collaboration. Cybersecurity is evolving with AI-based threat detection and proactive defense mechanisms. Edge computing is gaining momentum as data processing shifts closer to devices and users. Domain-specific AI models are enabling customized solutions across industries such as healthcare, finance, and manufacturing. Technologies like extended reality, quantum computing, and specialized AI hardware are slowly entering real-world applications. Data governance and digital trust frameworks are becoming essential as organizations handle vast volumes of data. Sustainability-driven IT and energy-efficient computing are also influencing technology investments. Enterprises are adopting composable and flexible IT architectures to remain agile. Digital transformation strategies are increasingly aligned with business outcomes rather than technology alone. Workforce upskilling and digital talent development remain key priorities. Collaboration between humans and intelligent systems is redefining the future of work. Regulatory compliance and digital sovereignty are shaping technology decisions worldwide. Innovation ecosystems are becoming more interconnected across industries. Overall, 2026 marks a turning point where technology maturity meets responsible adoption. The global tech landscape is evolving toward smarter, safer, and more impactful digital solutions.

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DATE: 22.01.2026

AI statistics 2026: Market surges and adoption deepens

As we move into 2026, artificial intelligence continues its rapid market surge and deeper adoption across industries worldwide. The global AI market is witnessing strong growth as organizations increase investments in automation, analytics, and intelligent systems. A large majority of enterprises now use AI in at least one business function, showing how mainstream the technology has become. Generative AI and machine learning tools are widely adopted in customer service, cybersecurity, fraud detection, and business personalization. Companies report significant productivity improvements through AI-driven workflows. AI is also reshaping workplace roles by enabling employees to focus on higher-value tasks. Demand for AI has boosted growth in related areas such as advanced chips, cloud infrastructure, and data platforms. Governments and enterprises are actively building AI talent ecosystems. Consumer usage of AI tools has expanded rapidly across education, finance, healthcare, and retail sectors. Daily AI user numbers continue to rise globally. Despite concerns around data privacy and skills gaps, organizations are prioritizing AI in strategic planning. Investment in AI research and development remains strong. Enterprises are shifting from experimentation to long-term AI integration. Market analysts predict continued expansion through the next decade. Overall, 2026 marks a major phase where AI becomes a core driver of digital and economic transformation. AI adoption is increasingly focused on delivering measurable business outcomes rather than experimental use. Organizations are integrating AI with existing enterprise systems to improve accuracy and decision-making. Ethical AI, transparency, and responsible usage are gaining importance across industries. Regulatory frameworks are beginning to shape how AI solutions are designed and deployed. Small and medium enterprises are also embracing AI through affordable cloud-based platforms. Real-time data analytics powered by AI is enhancing customer experience and operational efficiency. Collaboration between humans and intelligent systems is redefining productivity models. As technology matures, AI is expected to become as essential as the internet for modern businesses.

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DATE: 23.01.2026

TCS partners with AMD to accelerate enterprise AI adoption

Tata Consultancy Services (TCS), India's leading IT services and consulting firm, has entered a strategic collaboration with Advanced Micro Devices (AMD) to help enterprises scale artificial intelligence (AI) adoption from pilot experiments to full-scale production environments. The partnership will focus on co-developing industry-specific AI and generative AI (GenAI) solutions by combining TCS's deep domain expertise, systems integration capabilities, and global innovation ecosystem with AMD's high-performance computing and AI hardware portfolio. Together, the firms aim to modernise legacy IT infrastructure, hybrid cloud and edge environments, and build secure, high-performance digital workplaces that can support advanced AI workloads. Under the agreement, TCS will also rapidly upskill and certify its workforce on cutting-edge AMD hardware and software platforms, creating a deep talent pool capable of co-innovating and deploying next-generation AI solutions. The collaboration plans to develop tailored accelerators, frameworks, and best practices to boost performance across AI training and inference workloads, ensuring enterprises can fully unlock the potential of their AI investments. Industry-specific GenAI frameworks are expected to target key sectors such as life sciences (e.g., drug discovery), manufacturing (e.g., cognitive quality engineering and smart production), and BFSI, enabling practical AI adoption with measurable business value. AMD's leadership in scalable AI computing and TCS's expansive global footprint are expected to help organisations move beyond experimentation into enterprise-grade AI deployments, accelerating digital transformation efforts worldwide. Executives from both companies have emphasised that this tie-up will translate advanced AI technologies into strategic growth opportunities for customers. The collaboration reflects a broader trend in the IT industry where service providers and hardware innovators are aligning to drive AI adoption across sectors and support enterprises in realising AI-powered business outcomes at scale.

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DATE: 27.01.2026

AI governance seen as essential for faster innovation

AI governance is increasingly seen as essential for enabling faster and more responsible innovation across industries. As organizations expand the use of artificial intelligence, clear governance frameworks help ensure technology is deployed safely and effectively. Strong AI governance provides guidelines for data usage, model transparency, and ethical decision-making. Companies are recognizing that unmanaged AI can create risks such as bias, security threats, and regulatory violations. By establishing governance policies early, businesses can accelerate innovation without fear of compliance issues. AI governance helps balance creativity with control, allowing teams to experiment within defined boundaries. It improves trust among customers, employees, and stakeholders. Organizations with strong governance structures report smoother AI adoption and faster scaling. Clear accountability roles ensure responsible ownership of AI systems. Governance frameworks also support consistent performance monitoring and risk assessment. As regulations evolve globally, governance helps organizations stay prepared. It enables better alignment between business goals and AI strategies. Data quality and model accuracy improve under structured oversight. Governance-driven AI encourages cross-functional collaboration between IT, legal, and business teams. It reduces delays caused by uncertainty and risk concerns. Ethical AI principles promote fairness and transparency in automated decisions. Strong governance supports long-term sustainability of AI initiatives. It also helps organizations confidently adopt generative AI technologies. Industry experts view governance as a foundation, not a barrier, to innovation. Overall, AI governance is emerging as a key driver for faster, scalable, and trusted AI innovation.AI governance also strengthens organizational resilience in an increasingly digital environment. It enables continuous improvement through regular audits and feedback mechanisms. Ultimately, well-defined governance transforms AI from a risky experiment into a reliable engine for innovation and growth.

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DATE: 28.01.2026

DeepMind's Hassabis says AI models still missing key capabilities

Google DeepMind CEO Demis Hassabis has said that current artificial intelligence models are still missing several key capabilities, despite their rapid progress and widespread adoption. He noted that today's AI systems perform extremely well in specific tasks but lack true general intelligence. According to Hassabis, modern AI models struggle with long-term planning and consistent logical reasoning. He explained that these systems do not yet possess a deep understanding of the real world. Concepts such as physics, causality, and how actions affect future outcomes remain weak areas for AI. Hassabis pointed out that current models cannot carry out internal mental simulations like humans do. This limitation prevents AI from testing ideas or predicting complex real-world scenarios effectively. He emphasized the need for advanced "world models" that can help AI reason more accurately. The DeepMind chief also highlighted the issue of inconsistent intelligence, where AI excels in complex tasks but fails at simple ones. He described this as a major challenge in current AI development. Hassabis stated that present systems are unable to learn continuously after training. This lack of lifelong learning limits adaptability and real-time improvement. He also dismissed claims that AI has already reached human or PhD-level intelligence. According to him, such claims overlook fundamental technical gaps. He believes major breakthroughs are still required before achieving artificial general intelligence. Memory, reasoning, and planning remain critical research areas. Hassabis acknowledged the impressive speed of AI advancement. However, he cautioned against overestimating current capabilities. He stressed the importance of responsible communication about AI progress. Overall, his remarks highlight that while AI is powerful, it still has a long way to go before matching human-level understanding.

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DATE: 29/1/26

Google adds Gemini AI-powered "auto browse" to Chrome

Google has introduced a new Gemini AI-powered "Auto Browse" feature in the Chrome browser to enhance user experience. This feature allows Chrome to perform tasks automatically on behalf of users. With Gemini AI, the browser can search information, compare results, and summarize content efficiently. It helps users complete multi-step activities such as booking tickets, filling online forms, and finding products. The AI understands user instructions written in simple language. Auto Browse can navigate through multiple web pages without manual effort. It reduces time spent on repetitive browsing tasks. The feature also improves productivity for students and professionals. Gemini AI ensures safer browsing by identifying unreliable sources. It provides quick suggestions based on user preferences. Chrome becomes more interactive with AI assistance. Google aims to make web browsing smarter and more personalized. This update reflects Google's strong focus on artificial intelligence integration. Auto Browse is expected to evolve with future improvements. Overall, the feature marks a major advancement in intelligent web browsing.

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Leaked first look at Google's Android for PC interface

A leaked report has revealed the first look at Google's upcoming Android for PC interface. The interface is designed to bring a desktop-like experience to Android devices. It features a taskbar similar to traditional computer operating systems. Users can run multiple apps at the same time using resizable windows. The layout supports keyboard and mouse navigation for better productivity. A new start-style menu provides quick access to apps and settings. The interface is optimized for large screens such as laptops and desktops. Android apps appear more organized and easier to manage. Improved multitasking allows smooth switching between applications. The system includes enhanced file management options. Notifications are displayed in a cleaner desktop format. The design focuses on professional and educational use. Google aims to compete with Windows and ChromeOS in the PC market. The interface supports drag-and-drop functionality. App performance is expected to improve on high-end hardware. The leaked images suggest a clean and modern design. Android for PC may support external displays. It could benefit developers testing apps on larger screens. The update highlights Google's long-term vision for Android expansion. Overall, the leak indicates a major step toward unifying mobile and desktop platforms.

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