SOFFIT INFRASTRUCTURE SERVICES (P) LTD

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The Tech
Chronicle

Tech News that Powers Your World

Welcoming You to The Tech Chronicle!

This newsletter aims to keep you informed and engaged with the latest developments and insights from Soffit as well as from the industry. Our experts provide valuable guidance, ensuring that you can benefit from their knowledge and experience. We also bring you the latest industry news that keep u updated with emerging trends and developments that can impact your business.

Top Stories

- Resilient 2026
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Building Stronger IT Maturity for a Smarter, More Resilient 2026

As we stand at the threshold of a new year, we want to extend our warmest wishes to you and your team. Another year brings with it fresh opportunities—and it has truly been a privilege partnering with you as you navigated an ever-evolving technology landscape and growing business challenges throughout 2025.

The past year was marked by both complexity and progress. Your resilience, clarity of vision, and commitment to strengthening your IT foundation stood out. Your continued trust in our managed IT and cybersecurity services has been instrumental in achieving key milestones, and for that, we are deeply grateful. Together, we focused on proactive risk management, improving operational stability, and

staying ahead of emerging cyber threats—ensuring IT remained a business enabler, not a bottleneck.

As we step into 2026, we're excited about the strategies ahead—strategies focused on advancing IT maturity, strengthening cyber resilience, and aligning technology more closely with your business goals. May the year ahead bring renewed momentum, stronger digital confidence, and sustained success across every initiative you undertake.

Thank you for being a valued partner. Let's continue to raise the bar, push the boundaries of IT maturity, and build a more secure, resilient, and future-ready business together.

Saji Prabhakaran
Managing Director

Featured Article

Launching Soon GRAC: Governance, Risk, Audit & Compliance

We are proud to announce the official launch of GRAC (Governance, Risk, Audit & Compliance), an advanced compliance automation platform from Soffit Infrastructure Services Pvt. Ltd.

GRAC represents Soffit's bold step toward becoming a next-generation governance, risk, and compliance (GRC) innovator. It empowers enterprises to achieve real-time audit readiness, data-driven compliance visibility, and continuous assurance across systems, users, and processes, all through intelligent automation.

The Growing Challenge: Modern IT Compliance in a Rapidly Evolving World

Today's digital ecosystem has made compliance management exponentially complex. Organizations operate across hybrid and multi-cloud environments, integrate AI-driven systems, and face ever-changing regulatory landscapes spanning multiple jurisdictions. They must comply with frameworks like ISO 27001, PCI DSS, GDPR, HIPAA, SOX, and RBI Cybersecurity Guidelines, while simultaneously addressing AI ethics, hybrid-cloud compliance, ESG reporting, and third-party risk management.

This growing complexity has outpaced traditional compliance models — where audits were periodic, documentation was manual, and assurance was reactive. Enterprises are left struggling with:

- Fragmented processes: Compliance data spread across tools, teams, and spreadsheets.

- Regulatory volatility: Frequent updates to global and regional laws.

- Technological disruption: Managing compliance across AI, hybrid, and multi-cloud ecosystems.

- Evolving risk vectors: Cybersecurity, misinformation, and algorithmic bias.

- Human limitations: Manual verification, inconsistent reporting, and limited visibility.

These challenges make continuous compliance both essential and nearly impossible to achieve without intelligent automation.

Why GRAC: Transforming Compliance Through Intelligence & Integration

The compliance landscape is undergoing a fundamental shift. Regulators, investors, and boards now demand continuous proof of compliance — not just annual certifications. Organizations are expected to demonstrate that controls are effective, evidence is current, and risks are proactively managed. With the rapid adoption of cloud, APIs, and AI-driven systems, achieving real-time "auditability by design" has become technically feasible — yet operationally complex. Most enterprises still struggle to connect fragmented data, manage diverse regulatory frameworks, and sustain continuous assurance across hybrid environments.

GRAC bridges this gap. It transforms compliance from a static, manual function into a continuous, intelligence-driven discipline. By connecting policies, controls, risks, and audits into one platform, GRAC enables leadership to move from reactive governance to real-time oversight, ensuring transparency, accountability, and confidence. Through its intelligent framework, it ensures that organizations can maintain ongoing readiness across complex hybrid and multi-cloud environments without the manual burden or silos that traditionally slow down compliance efforts.

Anoop PS
(Managed Services, Technology & Projects)

Anand K P Nair
(Consultant)

Hena E K
(Senior Tech Lead)

Aparna M P
(Security Consultant)

The journey to GRAC has been one of vision, innovation, and perseverance. As compliance landscapes evolve — from RBI's cybersecurity directives to global frameworks like ISO 27001, GDPR, HIPAA, and PCI DSS — organizations increasingly need smarter, more adaptive compliance strategies to uphold business integrity and trust.

GRAC is our answer to this challenge: a platform designed to make continuous compliance achievable, transparent, and intelligent. I extend my heartfelt gratitude to Anoop PS, Hena EK, Anand KP Nair, and Aparna MP for their relentless support and expertise that made this innovation a reality.

Together, we are shaping a future where compliance is not just managed — it's assured.

CXO Viewpoint

Space-based Data Centers - Innovation or the Next Infrastructure Reckoning?

- Sundar Pichai-CEO, Google

Sundar Pichai recently announced that Google plans to begin building AI data centers in space, powered by sunlight — with launch of test satellites projected as early as 2027. The goal is to tap the inexhaustible solar energy available beyond Earth's atmosphere, reduce the environmental impact and energy overhead of terrestrial data centers, and ultimately transform how we scale compute and AI infrastructure globally. But this moonshot brings complex realities. Space-based infrastructure raises unanswered questions around data sovereignty, latency, regulatory compliance, physical reliability, and long-term sustainability trade-offs. While the vision is futuristic, CXOs today can prepare by strengthening hybrid-cloud strategies, re-examining sustainability roadmaps, and assessing infrastructure readiness for next-gen compute models. Read more on >>>

What's the "Internet of Agents" — and What Cisco Is Proposing

Cisco Research

Cisco's latest research reports that the internet we use today wasn't built for autonomous AI systems. As generative AI models and intelligent agents multiply — each capable of making decisions, collaborating, and executing tasks — the traditional networking stack (OSI, TCP/IP, HTTP) falls short. It can transport data, but it can't understand meaning, intent, or context — all of which are essential when machines are interacting with each other at scale. Cisco's proposal introduces two new layers above the transport layer to solve this gap. This shift could redefine enterprise architectures, security models, and how AI systems are orchestrated across networks.

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Why Recent Tech Layoffs Aren't (Mostly) About AI — and What That Means

Aravind Krishna, IBM CEO

In a recent interview, Arvind Krishna pushed back against the growing narrative that artificial intelligence (AI) is the main cause of widespread layoffs in the technology sector. Instead, he argues that the recent reductions in workforce are largely a "natural correction" following the over-hiring spree many companies undertook between 2020 and 2023. He urges organizations to see AI as a force for upskilling and re-skilling- turning entry-level people into highly effective contributors with the help of AI tools. In line with this belief, Krishna expects hiring to resume, especially fresh graduates, as demand grows for talent with AI, quantum computing, and other emerging skills.

Read the full interviw on >>>

Cybersecurity Has Become Board-Level Business Risk

Steve Durbin, Chief Executive of the Information Security Forum

Durbin points out that as of early 2025, many organizations are seeing nearly 2,000 cyber-attacks per week, a 47% year-on-year increase in detection. This surge reflects two converging realities: cyber-crime has been "industrialized"- with crime-as-a-service tools, credential markets, and specialized attacker services- and defenders have improved detection capabilities. Durbin emphasizes to adopt an "assume-breach" mindset, means strong identity controls, multi-factor authentication everywhere it makes sense, segmentation that limits lateral movement, and backups that are both tested and recoverable. Run realistic exercises that include legal, communications, operations, finance, and the executive team. Decide in advance what constitutes a material incident, who speaks to whom, and how you'll continue serving customers while you recover. Read more on >>>

Industry News

Turning AI Into a Core Business Engine

Enterprises are entering a new phase of AI adoption, moving decisively beyond proof-of-concepts and pilots toward scaling AI across core business functions. They are now embedding AI into finance, HR, supply chain, sales, and IT operations to drive measurable outcomes rather than isolated innovation wins. After a period of rapid experimentation with generative and agentic AI, the focus is shifting to operational efficiency, automation, and sustained value creation at scale.

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WhatsApp Accounts at Risk

The Indian Computer Emergency Response Team (CERT-In) has issued a high severity security advisory about an active threat campaign targeting WhatsApp users. The attack uses a new technique called GhostPairing, which allows cybercriminals to take complete control of WhatsApp accounts without needing passwords or SIM swaps. CERT-In's guidance underscores basic protective steps — such as avoiding suspicious links, never entering phone numbers on unverified sites, and regularly checking linked devices in WhatsApp settings- to reduce the risk of account compromise. Read more>>

Privacy Protocol Sparks Security Debate: ECH Adoption Low, But Risks Lurk

For businesses, especially those in regulated or security-sensitive sectors, ECH presents a new challenge: privacy vs. visibility. ECH is a privacy-enhancing extension to TLS 1.3 designed to hide which website a user is visiting — even before the connection is encrypted. While this improves user privacy by hiding DNS traffic and site domains from ISPs or on-path observers, it also blinds traditional enterprise security tools such as secure web gateways and firewall filters that rely on domain visibility. That loss of visibility can hamper detection of phishing, malware or data-exfiltration attempts. Organizations where ECH blocks those filtering tools must decrypt all traffic to remain compliant with regulations — which further degrades user privacy. Read more>>

Behavioural Science: The Missing Link to Better AI ROI

A recent study finds that many AI investments fail not because of weak models or poor data, but because companies neglect how people use and respond to AI tools. According to research cited in the article, while firms continue pouring money into AI, only a small fraction deliver the expected business value. As companies race to adopt AI, internal IT teams should see themselves not just as implementers of AI tools, but as enablers of behavioural change — facilitators of adoption, workflow redesign, training, governance, and human-centric change management.

Read more on >>>

Stay connected

We hope you find this newsletter informative and valuable as you navigate the dynamic IT landscape. We value your feedback. Kindly feel free to send suggestions, comments, or any questions regarding our services/newsletter at newsletter@soffit.in

Thank you for your continued trust and partnership. Let's continue to work together!

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