

L&T Press Release

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L&T Vyoma and Fortanix Partner to Deliver Confidential Computing with NVIDIA Technology

Mumbai, July 08, 2026: Larsen & Toubro Vyoma (L&T Vyoma), L&T's next-generation sovereign AI cloud and digital infrastructure business, has entered a strategic partnership with Fortanix Inc, a US-headquartered global leader in data and AI security and a pioneer in Confidential Computing. They will jointly deliver sovereign, secure software-as-a-service offerings for enterprises and government organisations in India.

With AI adoption accelerating, the need for data sovereignty, regulatory compliance and runtime protection has become critical, particularly in regulated sectors such as banking, financial services, government and healthcare.

Through this partnership, L&T Vyoma will provide sovereign AI infrastructure, including data centres, compute and networking, while Fortanix will secure the data and AI workloads in use by leveraging NVIDIA Confidential Computing.

The collaboration will enable organisations to adopt AI and modern data services securely, while ensuring that sensitive data remains protected and compliant within India's borders.

Commenting on the partnership, **Prashant Chiranjive Jain, Managing Director - Larsen & Toubro Vyoma, said:** "India's digital economy requires a strong foundation of sovereign infrastructure and secure AI capabilities. The partnership with Fortanix enables us to help organisations harness AI with confidence by ensuring that data remain protected within national boundaries while meeting the highest standards of security and compliance".

Anand Kashyap, Co-founder & CEO - Fortanix Inc, said: "AI adoption isn't slowing down, but organisations are increasingly challenged to balance innovation with data sovereignty and security. Our partnership with L&T Vyoma brings together trusted infrastructure and Confidential Computing to enable enterprises in India use AI without exposing sensitive data or intellectual property".

Justin Boitano, Vice President -Enterprise AI Products - NVIDIA, said: "Regulated industries racing to adopt AI need to maintain the highest standards for data sovereignty and security as they scale advanced AI models and agents. Bringing together NVIDIA Confidential Computing with L&T Vyoma's sovereign infrastructure and Fortanix's security platform creates a trusted foundation for securely deploying and managing mission-critical workloads in India".

While traditional security approaches protect data at rest and in transit, they leave a critical gap during processing. Confidential Computing addresses this by securing the data in use through hardware-based Trusted Execution Environments, ensuring sensitive information remains encrypted and impenetrable even during computation.

By integrating Confidential AI into L&T Vyoma's AI Factory model, the partnership enables secure deployment of AI models without exposing proprietary IP, protects sensitive enterprise and citizen data during processing, enables cryptographic verification of trusted environments and supports compliance with India's data sovereignty and regulatory requirements.

L&T Vyoma and Fortanix will jointly develop sovereign AI and data security solutions, pursue co-selling initiatives across regulated industries and drive customer enablement through proof-of-concept and proof-of-value engagements. L&T Vyoma will also facilitate engagement with leading Indian AI model builders, strengthening the ecosystem for sovereign AI innovation.

The partnership marks a significant step towards building a secure AI ecosystem in India, enabling organisations to innovate, while retaining full control over their data and models.

About Larsen & Toubro Vyoma

Larsen & Toubro Vyoma is a next-generation digital infrastructure services provider promoted by L&T. Focused on building AI-ready, hyperscale data centres, it offers a comprehensive suite of solutions, including colocation, GPU cloud and cloud-native platforms. With its facilities in Mumbai, Chennai and Bengaluru, L&T Vyoma supports high-performance workloads across AI, cloud and enterprise transformation. L&T Vyoma brings together the credibility of L&T with cutting-edge innovation to power the future of digital infrastructure for enterprises, hyperscalers and public-sector clients globally.

About Fortanix Inc

Fortanix is a global leader in data and AI security and a pioneer of Confidential Computing, delivering a unified platform to protect sensitive data, AI models and applications across on-premises and multi-cloud environments – at rest, in transit and in use. Built on hardware-enforced security, Fortanix enables workloads to run in tamper-proof, isolated enclaves, protecting against data leakage, model extraction and unauthorised access, even from privileged insiders.

As enterprises scale modern AI factories, Fortanix provides a Confidential AI foundation built on attestation-based trust, secure key release, and zero-trust enforcement. This ensures AI systems remain verifiable, auditable, and trustworthy—while enabling crypto agility and long-term resilience through post-quantum cryptography (PQC).

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