

Transforming Security: AI-Powered Defenses for the Indian Enterprise

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Google Cloud

Security



LOCATION: GOOGLE OFFICE, GURUGRAM | DATE: 14TH MAY 2025

Session Overview

"Transforming Security: AI-Powered Defenses for the Indian Enterprise," brought together top CISOs, security leaders, and AI experts to discuss the evolving threat landscape and how Indian enterprises are integrating AI and ML to bolster their cybersecurity posture. The discussion emphasized shifting from reactive to proactive defense mechanisms, especially within complex, hybrid environments.

Key Discussion:

- Real-Time Threat Detection with AI & ML: How leading enterprises are leveraging AI to identify anomalies, automate incident response, and reduce dwell time.
- Risk Management in Hybrid Infrastructures: Strategies for securing diverse IT ecosystems that span on-premise, cloud, and edge.
- Evolving Towards Zero Trust: Practical steps and challenges in adopting a Zero Trust architecture in the Indian context.
- Al's Role in Threat Intelligence: Using machine learning models to enhance threat prediction, threat hunting, and SOC efficiency.
- Compliance and Governance: Balancing AI adoption with evolving regulatory requirements and data privacy concerns.

About the Organisers:

ObserveNow Media is a B2B Media Marketing & Data Intelligence company that curates high-impact, thought leadership sessions. We specialise in organising closed-door Bespoke & Large Industry Events for our clients, connecting them to their relevant TGs and showcasing their products and services in the most efficient manner.

Google Cloud empowers organizations with enterprise-grade solutions backed by Google's cutting-edge technology. It supports digital transformation across industries through scalable cloud infrastructure, AI/ML services, and developer-friendly tools. Trusted by customers in over 200 countries and territories, Google Cloud enables innovation, agility, and sustainable growth.

Event Overview:

Organized By: ObserveNow Media in collaboration with Google Cloud Theme: Transforming Security: AI-Powered Defenses for the Indian Enterprise Format: Closed-door Roundtable Discussion + Networking High Tea Date: Wednesday, 14th May 2025 Time: 3:00 PM – 5:00 PM Location: Google Office, Gurugram

Audience Profile:

- Shri Vibhor Gupta, General Manager (IT) & CISO, NHPC Limited
- Shri Akshaya Kumar Patel, GM IT Commn CISO, NTPC Limited
- Mr. Doman Yadav, Executive Director, POWERGRID
- Mr. S. Sundaram, Senior Director (IT), NITI AAYOG (MEITY-NIC)
- Mr. Dibyojit Dutta, Sr Director(IT), National Informatics Centre, MeitY
- **Mr. Ezhil Arasu,** Senior Director (IT), Ministry of Housing and Urban Affairs NIC
- Mr. Arvind Kumar Sharma, Senior Director IT, Ministry of Corporate Affairs
- Mr. Narender Sharma, CIO, Ministry of Home Affairs
- **Mr. Arpit Srivastava,** Deputy Director IT, Ministry of Skill Development and Entrepreneurship, India
- Mr. Kamal Gupta, Chief Information Security Officer, Orange Business

Key Takeaways:

- Al-driven threat detection reduces incident response time by up to 96% and cuts dwell time from 277 to 175 days, enabling faster anomaly detection and automated incident handling. (Source: IBM Cost of a Data Breach Report 2024)
- With 85% of Indian enterprises now operating hybrid cloud setups, securing on-prem, cloud, and edge environments requires unified risk management frameworks — reducing cloud misconfig incidents by 41%.
- 56% of Indian organizations are piloting Zero Trust frameworks, but adoption remains slow due to legacy system dependencies. Prioritizing identity-first security and network micro-segmentation is proving most effective.

Conclusion:

This exclusive roundtable wasn't just a discussion — it was a platform purposefully designed to bring together India's foremost CISOs, security leaders, and AI experts under one roof. Curated by ObserveNow Media in collaboration with Google Cloud.

By fostering a closed-door, candid environment at the Google Gurugram office, we enabled decision-makers from critical sectors like power, housing, skill development, and internal security to openly exchange challenges, insights, and actionable strategies.

The event reinforced the power of community-driven conversations, where policy custodians and technology enablers could directly engage on:

- Real-world applications of AI/ML in security operations
- Practical challenges in adopting Zero Trust frameworks in India
- Navigating compliance mandates amidst rapid digital adoption

Most importantly, it highlighted the value of bringing public and private sector leaders together to collaboratively shape India's cybersecurity resilience roadmap.

The roundtable closed with a shared consensus: AI is now central to securing India's digital future, and continuous platforms like this are critical for driving aligned, proactive, and trusted security strategies across the country's diverse digital ecosystem.