



**Anjali Deshpande**

Vice President-Strategic Accounts  
& Government  
Inflow Technologies Pvt. Ltd

**As manufacturing environments become increasingly connected, operational efficiency is improving, but so is the cyber risk associated with IT, OT, and IoT convergence. Where are you seeing the biggest vulnerabilities emerge in industrial environments, and what should organizations prioritize to build resilience without slowing innovation?**

At Inflow Technologies, our “Techfluent Edge” lies in enabling secure digital transformation through the convergence of cybersecurity, networking, AI-driven analytics, and modern infrastructure solutions. As IT, OT, and IoT environments become increasingly interconnected, the biggest vulnerabilities emerge from legacy industrial systems, unsecured remote access, limited asset visibility, and inadequate network segmentation. We believe organizations should adopt a Zero Trust approach, strengthen IT/OT governance, and leverage AI-powered



threat detection to build cyber resilience without compromising innovation or operational efficiency.

**Energy infrastructure is rapidly evolving into a highly interconnected ecosystem spanning generation, transmission, distribution, and smart-grid technologies. What new technology and security challenges does this create, and how can organizations prepare for a more digital and distributed energy future?**

The transition to smart grids and distributed energy resources is creating a more connected and intelligent energy ecosystem, but it also introduces new risks such as cyberattacks on critical systems, threats to data integrity and availability, and vulnerabilities across geographically distributed edge devices. At Inflow Technologies, we advocate a security-by-design approach that combines resilient architectures, continuous monitoring, AI-driven threat intelligence, and integrated cybersecurity controls. This enables utilities and public sector organizations to embrace digital transformation while ensuring reliability, resilience, and uninterrupted delivery of essential services.

**As physical infrastructure becomes increasingly dependent on digital systems,**

**organizations are having to secure not just networks and data, but also assets, facilities, and critical operations. How do you see technologies such as integrated security, AI-powered surveillance, and intelligent analytics reshaping the future of infrastructure management?**

AI-powered surveillance, intelligent analytics, and integrated security platforms are transforming infrastructure management from reactive monitoring to proactive protection. Through our Techfluent Edge, Inflow Technologies helps organizations bridge physical security with cybersecurity, enabling real-time detection of anomalies, automated incident response, and enhanced operational visibility across critical environments. By combining AI with integrated security and IT/OT convergence, organizations can better safeguard people, assets, and essential services while building resilient and future-ready infrastructure. ■