Interoperability and system integration within Moscow's smart-city ecosystem
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One of the key issues is the challenge of interoperability and system integration within Moscow's smart-city ecosystem. The city operates a wide range of interconnected systems — from transport and utilities to housing, waste management, energy infrastructure, and digital public services. Ensuring that all these components communicate and function smoothly is essential for achieving a truly efficient and responsive smart city. Moscow's smart-city ecosystem includes transport, utilities, housing, waste, energy, and digital governance systems. These systems often rely on different technologies, standards, and management processes, making integration complex. The expansion of smart-buildings, smart-grids, automated waste solutions, and digital service platforms increases coordination demands. Without seamless interoperability, even advanced technologies risk functioning in isolated silos. Strengthening integration is critical to building a cohesive, efficient, and future-ready smart-city ecosystem.

Surya Dev Prakash

Surya Dev Prakash is the Founder & CEO of SDP Group of Companies and a Global Smart Cities Expert who has delivered 85+ projects worldwide across strategy, system integration, and implementation. Leading a multinational ecosystem spanning Smart Cities, PropTech, AI SaaS, Digital Transformation, Data Centres, Wellness Tech, SecurityTech, FinTech, and CivicTech, he builds intelligent, efficient, and human-centric urban environments. Surya specializes in solving complex urban challenges — particularly the key issue of interoperability and integration that cities like Moscow face as they manage vast networks across transport, utilities, housing, waste, energy systems, and digital public services. As Moscow expands smart-buildings, smart-grids, automated waste systems, and digital governance platforms, he highlights how fragmented systems risk operating in silos without strong coordination, making interoperability a central priority for the next phase of smart-city development. His global work with governments, real estate leaders, and innovators positions him as a leading voice on the future of connected, integrated, and sustainable urban ecosystems. **Register at:** **https://www.mytechconference.com/event-details/smart-cities-moscow**

Mike Brisbois, PE | 708.668.5488 | mike.brisbois@ieee.org