




CONFIDENTLY SHIELD YOUR SMART CITY'S IT

Advanced transit systems. Clean and safe neighborhoods. Self-sustaining energy grids. Integrated tools for greater civic involvement. Hybrid education. Remote healthcare. **The possibilities in a technologically-advanced smart city are boundless.**

Yet, this brighter future opens you up to cyber vulnerabilities. Hewlett Packard Enterprises (HPE) and Aruba are here to help. For decades, their cybersecurity experts have been successfully fortifying IT with built-in – never bolted on – protection. Start protecting your smart city. Learn about the factors that increase cyber risks, the IT layers that hackers target and the security solutions that can help you strengthen your security posture.

3 FACTORS THAT INCREASE CYBER RISKS¹

	Convergence of the cyber and physical worlds.	Increased entry points for hackers and malware.
	Interoperability between old and new systems	Inconsistent security protocols lead to new attack surfaces.
	Integrating distinct city services and infrastructure.	Increased interconnectedness leads to shared vulnerabilities. An attack on one city-wide system can infect others.

HPE SOLUTIONS SAFEGUARDING SMART CITIES

IT LAYER	HPE SECURITY SOLUTION
CORE Servers and technology platforms that process data and generate actionable information from the Edge	HPE'S ROOT OF TRUST A fingerprint burned into the motherboard's silicon components. Confidently track this fingerprint and match it at every level of the production, delivery and boot process – from the supply chain into the operating system.
EDGE Incorporated devices, IoT sensors, smartphones and applications	ARUBA ZERO TRUST SECURITY FOR THE EDGE Delivers visibility, role-based access, continuous monitoring, authentication, enforcement and response.
NETWORK The communication channel: Wi-Fi, Bluetooth, LTE and others	ARUBA'S 360 SECURE FABRIC Delivers deeper visibility and AI-powered insights into an integrated IT framework. Plus, HPE's Integrated Lights-Out (ILO), a 24/7 runtime verification software, allows security teams to monitor IT continuously.

TEAM UP WITH US.

Learn more about HPE security solutions in our [content library](#) and start transforming your smart city vision into a reality.

1. <https://www2.deloitte.com/us/en/insights/focus/smart-city/making-smart-cities-cyber-secure.html>