

# EMPOWERING EGYPT'S DIGITAL FUTURE THROUGH AIOT CONNECTIVITY

As Egypt undertakes massive urban modernization projects—from the New Administrative Capital to smart districts in New Cairo and Alamein—Cumulocity and e& Egypt are combining forces to deliver intelligent solutions that bring smart cities and connected homes to life.

## SMARTER CITIES. SMARTER HOMES. SMARTER LIVING.

Urban expansion, resource constraints, and sustainability goals demand solutions that are flexible, localized, and fast to deploy. By uniting e&'s robust national connectivity with Cumulocity's open, secure IoT platform, stakeholders across public and private sectors can launch and scale smart living initiatives that drive efficiency, citizen satisfaction, and sustainability.

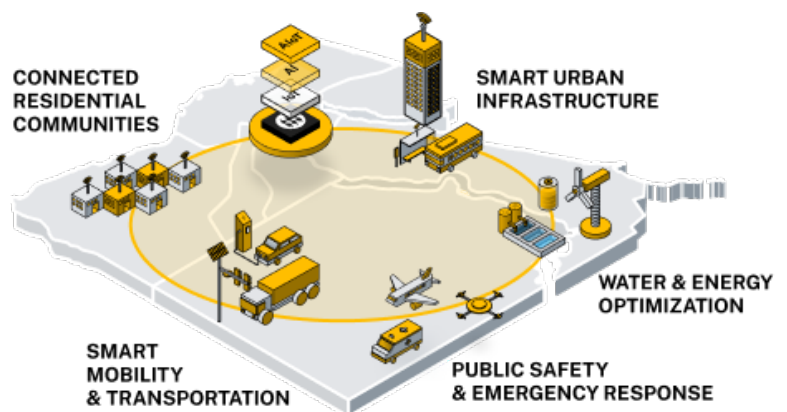


## LOCAL CHALLENGES. TAILORED SOLUTIONS.

The Egyptian smart city landscape presents unique opportunities alongside distinct challenges—from integrating with existing infrastructure to ensuring solutions meet local regulatory requirements. Our partnership addresses these challenges by delivering complete, customized solutions with deep local expertise. From initial planning through deployment and ongoing management, we provide the technology foundation and implementation support that Egypt's ambitious smart initiatives require.

### Our partnership delivers:

- **End-to-end visibility** across infrastructure, utilities, and home environments
- **Real-time analytics** that turn raw data into actionable insights
- **Pre-integrated architecture** that accelerates rollout timelines
- **Regulatory alignment** with Egypt's evolving digital frameworks



## SOLVING CRITICAL BUSINESS CHALLENGES



### END-TO-END ECOSYSTEM VISIBILITY

Gain comprehensive oversight across urban infrastructure, utilities, and residential environments through unified dashboards that present real-time status and alerts.



### ACTIONABLE INTELLIGENCE

Transform raw sensor data into meaningful insights that enable proactive management and continuous optimization of city systems and home environments.

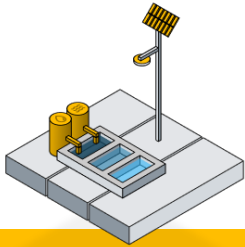


### ACCELERATED IMPLEMENTATION

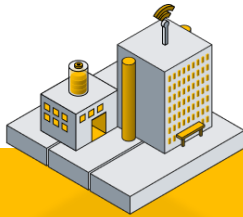
Deploy smart solutions in weeks rather than months with our pre-integrated architecture that eliminates complex integration work and technical barriers.



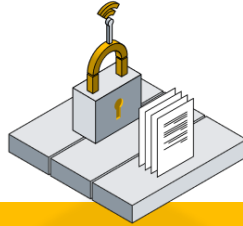
## UNLOCKING VALUE ACROSS CITY AND HOME ECOSYSTEMS



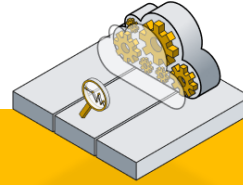
**CONNECTED INFRASTRUCTURE**  
IoT-powered lighting, waste, and water systems that respond to usage patterns in real time, reducing operational costs while improving service quality.



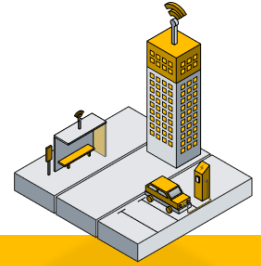
**SMARTER HOMES**  
Energy-efficient and secure residences with centralized control of utilities and devices, enhancing comfort while reducing resource consumption.



**LOCALIZED SECURITY & COMPLIANCE**  
All solution components are aligned with Egypt's data sovereignty requirements, with information hosted in-region.



**AI-POWERED OPTIMIZATION**  
Predictive maintenance, automated responses, and machine learning insights that continuously improve system performance and resource allocation.



**INTEGRATED CITY OPERATIONS**  
Unified management platforms for municipal teams to monitor resources, respond to incidents, and coordinate services across all urban systems.



## WHY CUMULOCITY + E& EGYPT?

The partnership between Cumulocity and e& Egypt delivers unique advantages for Egypt's smart initiatives. Our combined strengths enable accelerated rollouts with up to 70% faster deployment through pre-integrated solutions. Customers achieve 30-40% reduction in operational and connectivity costs while gaining AI-driven insights that improve performance and quality of life. Most importantly, our solutions offer scalability with flexibility—allowing projects to start small and expand seamlessly, all supported by Egyptian experts who understand local requirements and priorities.



### About e& Egypt

e& Egypt (formerly Etisalat Misr) is part of e& Group, one of the world's leading technology conglomerates serving over 156 million customers across 16 countries. As a digital pioneer in Egypt, e& provides the connectivity foundation for the nation's most ambitious smart city and digital transformation initiatives.

Learn more at [www.cumulocity.com](http://www.cumulocity.com) | [www.etisalat.eg](http://www.etisalat.eg)



We're an independent device and application management IoT platform. Cumulocity connects and manages your devices and assets efficiently and can control them remotely.