

Smart Cities Solutions & Services

Integrated technologies for safer, more accessible, resilient, sustainable, and connected communities.

CONNECT • PROTECT • INCLUDE • OPTIMIZE

Smart Cities: A Connected Community Framework

Connect people, infrastructure, services, and data

Horizon IoT works with municipalities, counties, transportation agencies, utilities, educational institutions, ports, districts, and community organizations to evaluate, integrate, deploy, and support Smart Cities solutions.

The Smart Cities framework combines secure connectivity, cybersecurity, observability, cloud and edge platforms, AI-enabled infrastructure intelligence, accessible mobility, geospatial data, environmental monitoring, digital public services, and partner technologies.



Public Services

Accessible, responsive,
and connected services



Infrastructure

Real-time visibility and
lifecycle awareness



Mobility

Inclusive wayfinding,
transit, and last-mile
access



Safety

Cyber resilience and
situational awareness



Sustainability

Energy, water, air,
roads, and public
spaces

Smart Cities Platform Capabilities

1

Secure Connectivity & Edge Infrastructure

Wired, wireless, cellular, resilient networking, edge computing, device connectivity, and remote access.

2

Cybersecurity, Observability & Analytics

Security monitoring, operational visibility, anomaly awareness, analytics, dashboards, and response support.

3

AI Road, Sidewalk & Asset Intelligence

Road and sidewalk condition awareness, hazard detection, mapping, maintenance workflows, and infrastructure insights.

4

Accessible Mobility & Wayfinding

Inclusive routing, entrance and accessibility information, mobility points, pedestrian data, and last-mile guidance.

5

Sustainability & Environmental Monitoring

Energy, water, air quality, environmental conditions, public spaces, and resource-performance visibility.

6

Digital Public Services & Community Access

Kiosks, public information, service navigation, community engagement, accessibility, and digital inclusion.

Integrated Smart Cities Technology Framework

Smart Cities Experience

Public services, inclusive mobility, community access, alerts, wayfinding, and engagement.

Smart Cities Applications & Analytics

Infrastructure, roads, accessibility, safety, sustainability, observability, and operational insights.

Smart Cities Data & Integration

APIs, GIS, data platforms, enterprise systems, municipal systems, and partner solutions.

Smart Cities Connectivity & Cybersecurity

Wired, wireless, cellular, edge, identity, secure access, telemetry, and cyber resilience.

Smart Cities Devices & Infrastructure

Sensors, cameras, gateways, kiosks, mobility devices, environmental monitors, and edge systems.

Representative Smart Cities Use Cases

Transportation & Transit

Transit visibility, traffic insights, accessible mobility, wayfinding, last-mile guidance, and connected corridors.

Roads, Sidewalks & Public Works

AI-assisted hazard awareness, condition monitoring, mapping, work coordination, and maintenance reporting.

Municipal Buildings & Districts

Facility visibility, secure connectivity, access, environmental monitoring, and digital public services.

Public Safety & Cyber Resilience

Situational awareness, observability, security monitoring, alerts, network resilience, and coordinated response.

Parks, Campuses & Public Spaces

Accessibility information, inclusive navigation, environmental monitoring, lighting, and community engagement.

Utilities, Ports & Critical Infrastructure

Operational visibility, connected assets, environmental conditions, cybersecurity, and infrastructure modernization.

Smart Cities Outcomes & Delivery Approach



Connected

Interoperable systems, infrastructure, data, and public services.



Inclusive

Accessible mobility, wayfinding, community access, and digital inclusion.



Secure

Cybersecurity, observability, identity, resilience, and situational awareness.



Sustainable

Resource, environmental, road, sidewalk, and public-space insights.



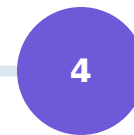
Assess



Design



Pilot



Deploy



Improve

Partner-powered, Horizon IoT-led Smart Cities delivery

Horizon IoT brings together approved technology ecosystems without naming or disclosing confidential partner details. Final Smart Cities architecture and capabilities depend on community priorities, customer requirements, cybersecurity needs, selected technologies, and applicable agreements.