

HPE ProLiant Compute

HPE Agentic Smart City Solution

A turnkey agentic smart city solution, powered by Unleash AI

What is the HPE Agentic Smart City Solution and why is it so important?

An Unleash AI innovation, the HPE Agentic Smart City Solution is a production-ready, repeatable AI platform for municipalities. It combines HPE Private Cloud AI, integration services from HPE solution providers, and leading ISV applications – Kamiwaza, Vaidio, ProHawk AI, and Blackshark.ai – into a single, deployable solution.

How can you help solve for customer challenges?

Most municipal AI projects stall at the pilot stage because cities are forced to piece together infrastructure, GPUs, software, and governance on their own. The HPE Agentic Smart City Solution reduces this complexity by providing an integrated, turnkey platform that is secure, scalable, and cost-effective — enabling cities to move from pilots to production quickly.

What does the solution consist of?

- **HPE Private Cloud AI** – A turnkey AI factory co-developed with NVIDIA, as part of the [NVIDIA AI Computing by HPE portfolio](#), helps organizations scale accessibility across complex environments.
- **Kamiwaza**: As the agentic AI backbone of the solution, Kamiwaza orchestrates automation, intelligence, and real-time decision-making across all solution components. Its framework connects and coordinates multiple AI systems, ensuring they work together to deliver faster, smarter outcomes for cities.
- **ProHawk AI + Vaidio**: Clearer vision, faster action ProHawk AI restores and reveals every detail in video from existing camera networks, while Vaidio.ai adds advanced analytics on top. Together, they provide the clarity and detection needed for real-world scenarios like early fire-risk detection, traffic optimization, and safer public spaces.
- **BlackShark.ai**: The digital twin engine. BlackShark.ai transforms aerial and satellite imagery into high-fidelity 3D models of entire cities. This geospatial intelligence enables simulation, planning, and emergency response—helping leaders visualize and test decisions before they act.
- **HPE solution providers**: The bridge to deployment. Expertise in public-sector procurement and integration helps municipalities go from concept to production quickly, ensuring everything works within existing IT and compliance frameworks.

Is there a customer example I can use?

The town of Vail is the first municipality to test the agentic smart city solution. The town will be using the solution on HPE ProLiant Compute DL380a Gen12 servers with NVIDIA RTX PRO 6000 Blackwell Server Edition GPUs to support: Accessibility compliance (Section 508); AI-powered fire prevention and early detection; housing and deed assistance; and digital concierge services for libraries and visitor centers.

Why should I sell this?

The smart city market is forecast to grow from USD 699.7 billion in 2025 to USD 1,445.6 billion in 2030 with a 15.6% CAGR.* This gives us the ability to:

- Expand into the municipal and smart city market, a rapidly growing vertical.
- Create a repeatable sales motion that is replicable municipality to municipality.
- Open doors for use case add-ons, such as public safety, transportation, utilities, and citizen services, etc.
- Maintain a trusted advisor and ecosystem orchestrator status for municipal AI.

*MarketsandMarkets May 2025.

What should I do next?

- Learn more here: [HPE press release](#); [HPE blog article](#); [solution brief](#).
- Engage customers on this new turnkey approach.
- For questions, contact the [Unleash AI team](#).