Waygate Technologies
a Baker Hughes business

Robotics-as-a-Service (RaaS)

Breaking Down Barriers to Robotic Inspection in Confined Spaces

Traditional thinking	Barriers	Waygate RaaS
Corporate culture and tradition mean continuing to work with tried-and-true approaches.	**Inertia**	RaaS **lowers the barriers to robotic inspection** creating value for asset owners.
Robots are expensive and require specialized equipment.	**Cost**	**One monthly expense** includes everything needed for confined space inspection.
Service contracts are required for maintenance and repair.	**Maintenance**	Waygate includes maintenance and **repairs up to $10,000 each year.**
Businesses need high-quality training programs for employees to operate and maintain the equipment.	**Ineffective Training**	**Training programs for employees to efficiently operate** and maintain equipment are included.
Keeping up with time requires new capital investment every three to five years.	**Obsolescence**	Waygate handles updates and upgrades, **ensuring the latest technology always.**
Human technicians can visually and manually inspect trouble areas.	**Quality control**	An included digital twin lets robots **easily assess trouble areas and avoid mistakes** and unplanned repairs.
Teaching old dogs new tricks is not easy, and their accumulated knowledge is needed.	**Workforce**	Frees up experienced technicians to **focus on more complex tasks and develop new business models.**
Long-standing relationships with trusted partners are strategically important to asset owners.	**Vendors**	Many service providers are **already incorporating robotics into their offerings.**

Why Waygate Technologies' RaaS

Human safety concerns
Confined space entry significantly threatens human safety. Assuring worker safety is expensive and does not eliminate all risks. Robotics assessment does.
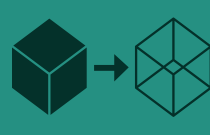
Efficiency
With RaaS, planning cycles are shorter because the equipment and trained technicians are always on hand.

Turnkey solution
Waygate's RaaS provides a complete solution at a fraction of the cost of purchasing a comprehensive robotic inspection system and includes the BIKE platform, a pan tilt zoom (PTZ) camera, and the 3D LOC software and 3D LOC POLE.

Digital Twin
Waygate includes a 3D model, or digital twin, containing all the inspection data that facilitates report generation and data that can be uploaded into performance management systems.

Downtime minimized
Facility shutdown for inspection is minimized, controlling costs that can quickly soar to tens of thousands of dollars and is critically important to companies that need to maintain a high production level.

Considering RaaS for confined space inspections?
Learn more at waygate-tech.com/RaaS

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