



Cognitive Services

Automating Processes and Reducing Energy Consumption in Utilities and Manufacturing To address rising costs, manual monitoring inefficiencies, and costly interruptions during quality inspections, byteLAKE has developed Cognitive Services. Originally developed as a computer vision and sound analytics solution for the manufacturing space to automate quality inspection processes, byteLAKE Cognitive Services has evolved to address the unique challenges faced by the energy and broader utility and smart factory sectors.

Available as an end-to-end solution utilizing various Intel® technologies, byteLAKE helps manufacturers effectively and efficiently bring out the best of collaborative human and machine monitoring.

Key Features



Optimize Quality Management



Reduce Downtime and Latency



Reduce Carbon Footprint



Minimize Human Errors

Verticals:

- Manufacturing
- Energy

Use Cases:

- Logistics & Tracking
- Situational Monitoring
- Product Inspection

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Country/Geo: Worldwide

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byteLAKE Cognitive
Services helps optimally
run city heating
infrastructure in Europe
by delivering optimal
parameters such as
supply temperature.
Combined with
predictive maintenance
to reduce downtime,
Cognitive Services
enables cost savings.

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 Toolkit Product Page
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