



*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.*







# 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

### Country/Geo: Worldwide

### Learn more:

- [byteLAKE | Home](#)
- [byteLAKE | Cognitive Services](#)
- [byteLAKE | Blog](#)

### Intel Products and Technologies

- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)
- [Intel® Core™ Processors Product Page](#)
- [Intel® Xeon® Processors Product Page](#)

