



*Wipro's Smart Parking solution demonstrates the transformative potential of edge-based vision analytics and AI in solving real-world challenges complemented by Intel's new-age technologies."*




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# Smart Parking Redefined

accelerated by **intel.**

Wipro's Smart Parking solution leverages advanced vision analytics and AI, computed at the edge, to address parking management challenges comprehensively and integrated using Wipro OTNxT platform. The solution uses a 3D bounding box developed with computer vision techniques to monitor parking space utilization and detect violations. The captured data is processed in real-time at the edge, ensuring low latency and reduced dependency on cloud infrastructure. This solution also integrates Intel's cutting-edge hardware, Intel® Tiber™ Edge Platform, and Intel® SceneScape for vision analytics, enhancing the accuracy and efficiency of parking monitoring.

Key Features				
	Improved Parking Management	Violation Detection	Enhanced User Experience	Actionable Insights

- Intel Products and Technologies**
- Intel® Core™ i5 Processors
  - Intel® Tiber™ Edge Platform
  - Intel® SceneScape
  - Intel® Xeon® Scalable Processors at Central Location.

Improved Parking Utilization using AI at Edge compute

**Vertical:**  
Retail  
Automotive  
Energy  
Government

**Use Case:**  
Asset & Operations  
Optimization

**Country/Geo:**  
Worldwide

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