

# Global Cloud-based Parking Management System Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Cloud-based Parking Management System market size was valued at US\$ 1543 million in 2025 and is forecast to a readjusted size of US\$ 2922 million by 2032 with a CAGR of 9.5% during review period.

Cloud-based Parking Management System is a centralized software platform built on cloud computing architecture to manage vehicle access, space allocation, traffic coordination, and payment processing across distributed parking facilities through remote connectivity and real-time data synchronization. It integrates cloud infrastructure, artificial intelligence algorithms, and database systems to enable scalable deployment, cross-site data integration, and intelligent operational optimization, enhancing efficiency and user experience in multi-location parking networks. Its advantages include high scalability, flexible deployment, real-time data access, and improved resource coordination across geographically dispersed assets. In 2025, the average gross margin was approximately 40%. The upstream segment includes foundational hardware and software, AI algorithms, and database technologies, with representative suppliers such as NVIDIA, Intel, Microsoft, Oracle, and Alibaba Cloud. The midstream segment focuses on cloud architecture design, algorithm development, software platform integration, and parking system deployment. The downstream segment is primarily concentrated in public parking facilities and commercial parking operators, with representative customers including Prologis, Simon Property Group, Brookfield Properties, and China Resources Land.

Cloud-based Parking Management System is increasingly shaped by the shift toward platform-driven urban infrastructure and the need for unified management across

distributed parking assets. Its core value lies in enabling real-time data aggregation, centralized control, and cross-site operational optimization, particularly in large-scale commercial portfolios and city-level parking networks. Demand is driven by digital transformation requirements, including dynamic pricing, remote operation, and data analytics integration. However, adoption is influenced by data security concerns, legacy system compatibility, and network reliability constraints. Future development will depend on deeper integration with smart city ecosystems and the ability to standardize data interfaces across fragmented parking infrastructures.

This report is a detailed and comprehensive analysis for global Cloud-based Parking Management System market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Cloud-based Parking Management System market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Cloud-based Parking Management System market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Cloud-based Parking Management System market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Cloud-based Parking Management System market shares of main players, in revenue (\$ Million), 2021-2026

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Cloud-based Parking Management System

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Cloud-based Parking Management System market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cubic (USA), INRIX (USA), Verra Mobility (USA), Passport (USA), Amano (Japan), Jieshun (China), Hikvision (China), Dahua Technology (China), Keytop (China), SKIDATA (Austria), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### Market segmentation

Cloud-based Parking Management System market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Parking Guidance System

Revenue Control System

Valet Parking System

Others

### Market segment by System

Closed System

Open API Platform

### Market segment by Scale



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