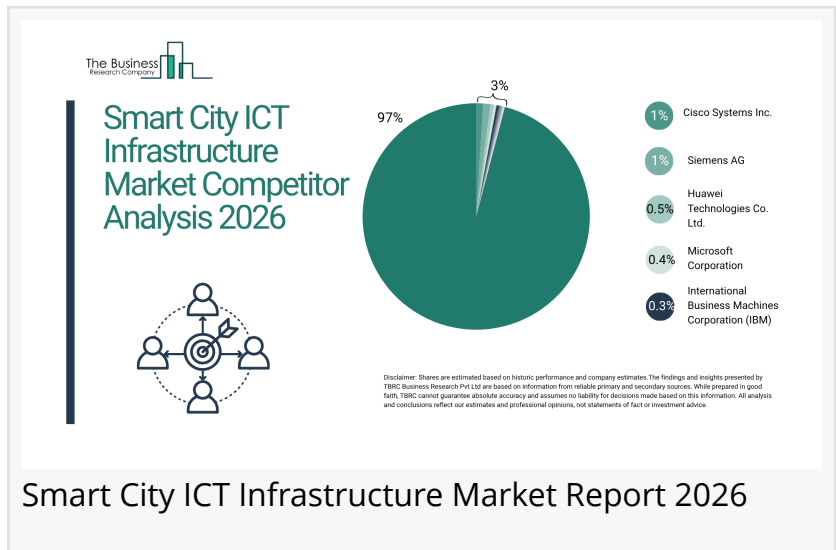


Smart City ICT Infrastructure Market Competitive Analysis: Trends, Leaders, and Strategic Moves

The Business Research Company's Smart City ICT Infrastructure Market Report 2026 – Market Size, Trends, And Global Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, April 21, 2026

/EINPresswire.com/ -- "The [smart city ICT infrastructure market](#) is characterized by the presence of global technology leaders, industrial automation companies, telecommunications providers, and cloud computing firms offering integrated digital infrastructure solutions. Companies are increasingly focusing on the development of scalable cloud platforms, advanced networking technologies, IoT-enabled infrastructure, and AI-driven data analytics capabilities to strengthen their competitive positioning. In addition, growing emphasis on urban digitalization, real-time data management, smart mobility solutions, and energy-efficient city operations is driving innovation and adoption across sectors such as transportation, utilities, public safety, and governance. Understanding the competitive landscape is essential for stakeholders aiming to capitalize on emerging opportunities, build strategic collaborations, and secure long-term positioning within the evolving smart city ICT infrastructure market.



Smart City ICT Infrastructure Market Report 2026

Which Market Player Is Leading The Smart City ICT Infrastructure Market?

• According to our research, Cisco Systems Inc. led global sales in 2024 with a 1% market share. The company plays a critical role in the smart city ICT infrastructure market through its advanced networking solutions, IoT platforms, and cybersecurity offerings. Cisco focuses on enabling connected urban environments by providing intelligent networking architecture, edge computing capabilities, and secure data exchange frameworks, supporting applications such as smart transportation, connected utilities, and public safety systems. Its strong global presence and continuous investments in digital infrastructure innovation further strengthen its leadership in the market.

How Concentrated Is The Smart City ICT Infrastructure Market?

- The market is fragmented, with the top 10 players accounting for 3% of total market revenue in 2024. This structure reflects the diverse technology landscape, broad range of end-use applications, and the presence of multiple stakeholders across the smart city ecosystem, resulting in low market consolidation while fostering continuous innovation. Leading players such as Cisco Systems Inc., Siemens AG, Huawei Technologies Co. Ltd., Microsoft Corporation, International Business Machines Corporation (IBM), Verizon Communications, AT&T Inc., Vodafone Group Plc., Telefonaktiebolaget LM Ericsson, and Nokia Corp. hold competitive positions through strong capabilities in networking, telecommunications, cloud computing, and digital infrastructure solutions, supported by extensive global deployment and integration expertise. In parallel, numerous regional and niche solution providers enhance the competitive landscape by offering specialized platforms for smart governance, mobility, and infrastructure management. As smart city initiatives expand globally, strategic partnerships, platform integration, and technological advancements are expected to strengthen the competitive positioning of key players while sustaining innovation across the smart city ICT infrastructure market.

- Leading companies include:

- o Cisco Systems Inc. (1%)
- o Siemens AG (1%)
- o Huawei Technologies Co. Ltd. (0.5%)
- o Microsoft Corporation (0.4%)
- o International Business Machines Corporation (IBM) (0.3%)
- o Verizon Communications (0.2%)
- o AT&T Inc. (0.2%)
- o Vodafone Group Plc. (0.2%)
- o Telefonaktiebolaget LM Ericsson (0.2%)
- o Nokia Corp. (0.1%)

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Which Companies Are Leading Across Different Regions?

- North America: Accenture, Oracle Corporation, Cisco Systems, Inc., Tata Consultancy Services (TCS), IBM Corporation, Siemens AG, Microsoft Corporation, Amazon Web Services (AWS), Itron, Inc., Honeywell International Inc., Schneider Electric SE, Intel Corporation, General Electric (GE Digital), ABB Ltd., Hitachi Ltd., Verizon, Telefonaktiebolaget LM Ericsson, Nokia Corporation, NTT Communications, SAP SE and AT&T Inc. are leading companies in this region.

- Asia Pacific: Microsoft Corp., Reliance Industries Limited (RIL), Alibaba Group Holding, Baidu, Inc., China Mobile, Indosat, Tata Consultancy Services (TCS), Wipro Limited, NTT Data, Naver Corporation, Tencent, iFlytek, SenseTime, Megvii, CloudWalk Technology, Cambricon

Technologies, DeepBlue Technology, SK Telecom, Chunghwa Telecom Co., Ltd., Advantech Co., Ltd., Moxa Technologies, Inc., AAEON Technology Inc., Ubiik Corp., FarEasTone Telecommunications Co., Ltd., Huawei Technologies Co., Ltd., Cisco Systems, Inc., Siemens Aktiengesellschaft, Schneider Electric SE, Ericsson (Telefonaktiebolaget LM Ericsson), Singapore Technologies Engineering Ltd (ST Engineering), NCS Pte. Ltd. (Singtel Group), PT Telkom Indonesia (Persero) Tbk, Telekom Malaysia Berhad (TM), Advanced Info Service Public Company Limited (AIS), Viettel Group (Military Industry and Telecoms Group) and PLDT Inc. are leading companies in this region.

- Western Europe: Telefónica, S.A., Indra Sistemas, S.A., Deutsche Telekom AG, Vodafone Group Plc, Cellnex Telecom, S.A. and SAP SE are leading companies in this region.
- Eastern Europe: Microsoft Corporation, Verizon Communications, AT&T Inc., Deutsche Telekom AG, Telensa and Sitronics Group are leading companies in this region.
- South America: Cisco Systems, Schneider Electric Brazil, Microsoft Corporation, Accenture, Oracle, Honeywell, ABB, Huawei, Ericsson and Kapsch Group are leading companies in this region.
- Middle East: Microsoft Corporation, Azure Middle East, Accenture, Turkcell, Turk Telecom, Etisalat Group, du Telecommunications, IBM, Siemens and Huawei are the leading companies in this region.
- Africa: Microsoft Corporation, International Business Machines Corporation (IBM), Vodafone Group Plc., Cisco Systems Inc. and Dimension Data are the leading companies in this region.

What Are The Major Competitive Trends In The Market?

- Strategic partnerships are advancing the deployment of AI-driven urban intelligence platforms in the smart city ICT infrastructure market, enabling more autonomous, data-led planning and real-time decision-making across smart city ecosystems.
- Example: In October 2025, Space42 signed a Memorandum of Understanding (MoU) with Abu Dhabi's Department of Municipalities and Transport (DMT) to co-develop geospatial and AI-powered solutions, including digital twins of Abu Dhabi that simulate transport networks, urban infrastructure, green spaces, and energy consumption patterns for enhanced city planning and management.
- These initiatives enable cities to integrate real-time data analytics, enhance operational efficiency, optimize infrastructure utilization, and support sustainable urban development—accelerating the adoption of AI-driven solutions across transportation, energy, and public services.

Which Strategies Are Companies Adopting To Stay Ahead?

- Advancing AI, IoT, And Edge-Enabled Mobility For Real-Time Traffic Management And Safer Transport

- Deploying Cloud-Based Health Platforms For Seamless Data Sharing And Improved Emergency Response
- Driving Green Technologies And Sustainable Infrastructure For Climate Resilience
- Leveraging Data Analytics To Enhance Student Engagement And Learning Outcomes

Access The Detailed Smart City ICT Infrastructure Market Report Here

https://www.thebusinessresearchcompany.com/report/smart-city-ict-infrastructure-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Apr_PR

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