Iran IDC Data Center Construction and Maintenance



Overview

IDC projects that investments in cloud, storage and data center architecture will be an investment priority.

Key Takeaways

Iran is actively developing its IDC infrastructure, with government-led cloud initiatives, ongoing construction projects, and specialized service providers supporting construction, maintenance, and IT connectivity.

Government Initiatives and Cloud Integration

Iran is focusing on building government cloud data centers to centralize computational, storage, and communication resources, enhance security, and improve service efficiency across government agencies. These initiatives aim to support a “smart government” by enabling disaster recovery, interoperability, data-driven decision-making, and legal compliance. The government cloud strategy includes constructing dedicated data centers, cloud service platforms, digital marketplaces, and cloud service exchange gateways, alongside establishing security operations and integrated monitoring centers.

Ongoing Data Center Projects

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Several data center construction projects are underway in Iran, tracked through platforms like Blackridge Research's Global Project Tracker. These projects cover various stages, including planning, design, tendering, and construction, providing opportunities for investment and collaboration. The projects emphasize scalability, energy efficiency, and compliance with local regulations, reflecting Iran's growing demand for robust digital infrastructure.

Professional Construction and Maintenance Services

Companies like DC Deployed in Tehran offer end-to-end services for IDC construction and maintenance. Their expertise includes: Site selection: Evaluating locations based on connectivity, power availability, and regulatory compliance. Design and construction management: Overseeing modular and prefabricated data center builds to optimize space, reduce construction time, and ensure scalability.

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T connectivity and network integration: Implementing high-performance network topologies and coordinating with carriers for seamless operations. Maintenance and support: Providing remote and on-site assistance, preventive maintenance, and IT equipment relocation to ensure reliability and uptime. Modular and Scalable SolutionsTehran's urban environment favors modular data centers, which allow for flexible expansion and faster deployment.

These solutions are designed to adapt to evolving technological needs while maintaining operational efficiency and compliance with local building codes and environmental regulations.

Key Considerations

When planning or maintaining an IDC in Iran, organizations should consider: Energy efficiency and high power consumption management. Security and disaster recovery protocols. Regulatory compliance with local laws and standards.

Integration with the National Information Network for government-related projects. Collaboration with experienced service providers for construction, maintenance, and IT operations. Iran's IDC sector is rapidly evolving, combining government-led cloud initiatives with private expertise in construction and maintenance, offering scalable, secure, and efficient solutions for both public and private organizations.

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Iran Data Center Infrastructure Market

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Iran Data Center Colocation Market

The Iran Data Center Colocation Market size was valued at USD 105.87 million in 2020 to USD 230.04 million in 2025 and is anticipated to reach USD 827.73 million by 2035, at a CAGR of 13.60% during

Data Center Construction Management Tehran Iran IR

Data Center Construction Management in Tehran, Iran, IR Data Center Construction Management Serving Clients in Tehran At the heart of Tehran, where the silhouette of the Alborz Mountains meets

Iran Data Centers

List of all Data Centers located in Iran. Find any certified, power consumption, cooling redundancy, services and features for data centers in Iran.

Iran Data Center Infrastructure Management Market (2025-2031 ...

Iran Data Center Infrastructure Management Market Overview The data center infrastructure management (DCIM) market in Iran is experiencing steady growth fueled by the increasing

Iran War Impact on IT Spending: IDC First Look, Global

IDC analyzes Iran war scenarios, energy shocks, cloud resilience, cybersecurity, supply chains, and consumer sentiment shaping 2026 worldwide

Tehran Data Centers

Tehran Data Centers Below you will find locations of 14 data centers in Tehran, Iran. To find other data center locations and colocation, cloud or connectivity providers in Iran, please click here.

Iran Internet Data Center Market (2025-2031) | Share & Segmentation

Iran Internet Data Center Market Synopsis The Iran Internet Data Center market is witnessing significant growth due to increasing demand for data storage, processing, and hosting services. Factors such

Iran Data Centers

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Data Centers in Iran - List of Colocation and Cloud data facilities in Iran. Get Quotes and find Specs, Photos, Videos etc.

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