Middle East, Türkiye, and Africa Digital Infrastructure Strategies

IDC's *Middle East, Türkiye, and Africa Digital Infrastructure Strategies* program highlights business and IT leadership perspectives on how advances in cloud, datacenter, network, edge, and AI/ML-powered infrastructure and operations are being leveraged to enhance business agility and resilience and accelerate innovation. Businesses in the Middle East and Africa are accelerating their shift to digital-first strategies across operational areas. To support this transition, IT is evolving from an operations center to an innovation enabler. This change is essential, as most new enterprise applications are being developed using cloud-native principles and utilize standardized platforms, runtimes, and integrated orchestration. However, in this region, infrastructure is still predominantly bought, built, and operated based on traditional principles, with limited integration or automation. This makes adapting to changing business needs a long, complex, and costly process.

MARKETS AND SUBJECTS ANALYZED

- Assessing businesses' AI infrastructure readiness and their priorities for the AI everywhere era
- The shift of private IT infrastructure to an as-a-service model
- The evolution of cloud and digital infrastructure governance, KPIs, and best practices for vendor sourcing
- Hybrid and public cloud
- The impact of self-driving/autonomous operations using AI/ML-powered observability and automation for cost, performance, and security optimization

CORE RESEARCH

- Autonomous IT Operations with Full-Stack Observability: Exploring Adoption Trends Among Digital Businesses in META
- The Future of Digital Infrastructure, 2024: AI-Ready Platforms, Operating Models, and Governance
- AI in IT Operations: Maximizing Efficiency of the Digital Business
- The State of Datacenters in Saudi Arabia: An Overview of the Current Landscape and Future Direction
- META Infrastructure Market Overview
- IDC MarketScape: Gulf Countries Datacenter Services 2024 Vendor Assessment
- The State of Datacenters in the United Arab Emirates: An Overview of the Current Landscape and Future Direction
- Private Cloud Stacks — The New Battlefront in Hybrid Cloud Capabilities in Middle East & Africa
- META Compute, Storage & Network Market Forecast

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: Middle East, Turkey and Africa: Future of Digital Infrastructure and Datacenters.

KEY QUESTIONS ANSWERED

1. What are the most important digital infrastructure technology trends impacting business digitalization success?
2. What cultural changes are needed to ensure success with digital infrastructure?
3. How does the increasing maturity of AI-enabled analytics/operations across compute, data, and network infrastructure alter IT management and governance best practices?
4. How will public cloud vendors' cloud stacks influence the evolution of private cloud?
5. What impact will the shift to the more flexible/as-a-service consumption of infrastructure have on the end-to-end utilization of digital infrastructure assets and services?
6. What are the market trends and revenue forecasts for enterprise infrastructure — computing, networking, and storage?
7. What is the current state of datacenter deployments in the region, and who are the key players and new entrants in the datacenter facilities market?

COMPANIES ANALYZED

This service reviews the strategies, market positionings, and future directions of several providers in the digital infrastructure and datacenter market, including:

center3, Mobily, STC, GHD, NEOM Tech & Digital Company, Quantum Switch Tamasuk, Emirates Telecommunications (e&), Moro Hub, Khazna, G42, Emirates Integrated Telecommunications Company (du), Emircom, Dell Technologies, Hewlett Packard Enterprise, Cisco, Lenovo, IBM, Huawei, Gulf Business Machines, NetApp, Pure Storage, Nutanix, Arista, Juniper, VMware, Veeam, Micro Focus, BMC, Riverbed, and Dynatrace