Asia/Pacific: Future of Digital Infrastructure

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's *Asia/Pacific: Future of Digital Infrastructure* research program highlights how CXO's across the region are building, managing, and developing their multihybrid cloud environments as they react to changing business needs while trying to reduce technical debt, manage skill shortages, and stay ahead of technology developments.

The program provides forward-looking insights around CXO strategies and priorities for optimizing digital infrastructure architectures, intelligent automation, governance, staffing, skills, vendor relationships, and infrastructure sourcing, including consumption-based subscriptions and online marketplaces.

Markets and Subjects Analyzed

- Evolution of cloud and digital infrastructure governance, KPIs, and vendor sourcing best practices
- Impact of consumption-based pricing and support options on enterprise digital infrastructure purchasing and TCO
- Evolution of top priority IT skills and processes

- Impact of workload-centric and data-aware optimization sourcing strategies that emphasize business outcomes and SLAs
- Impact of self-driving, autonomous operations using AI/ML-powered observability and automation for cost, performance, and security optimization

Core Research

- IDC Perspective: The Future of Digital Infrastructure, 2022 — Distributed by Design
- IDC Survey Spotlight: Lack of Internal Alignment Hampering Digital Infrastructure Decision Making
- IDC Survey: Examining Cloud Procurement Plans for 2023 and Beyond
- IDC Survey: How Digital Infrastructure Supports Resilience, November

- IDC FutureScape: Forward-Looking Predictions for the Asia/Pacific Regions Looking at 2023–2028
- IDC MarketScape: Asia/Pacific Excluding Japan Infrastructure as a Service
- IDC Survey: Evolving Architectures — How Cloud and Edge Are Changing the View of the Datacenter

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: Asia/Pacific: Future of Digital Infrastructure.

Key Questions Answered

1. What are the most important digital infrastructure technology trends impacting business digitalization success?
2. How should enterprise digital business decision makers collaborate with IT teams to take full advantage of cloud and digital infrastructure innovation?
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. As enterprises deliver new digital services across many geographies, what will be the impact on how they consume and manage infrastructure assets, including edge and cloud?
5. How will staffing, skills, and governance strategies need to evolve to ensure optimal digital infrastructure cost, performance, security, and scale?
6. What impact will the shift to more flexible/as-a-service consumption of infrastructure have on the end-to-end utilization of digital infrastructure assets and services?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the digital infrastructure market, including:

Amazon Web Services, Cisco, Cloudera, Commvault, Dell Technologies, DXC Technologies, Google Cloud, Huawei, Hewlett Packard Enterprises, IBM, Intel, Microsoft, NetApp, NTT, Oracle, Palo Alto Networks, Rackspace, Red Hat, SolarWinds, and VMware