

IT Operations Intelligence Service

Part of the Cloud & Data Center Service Area Package

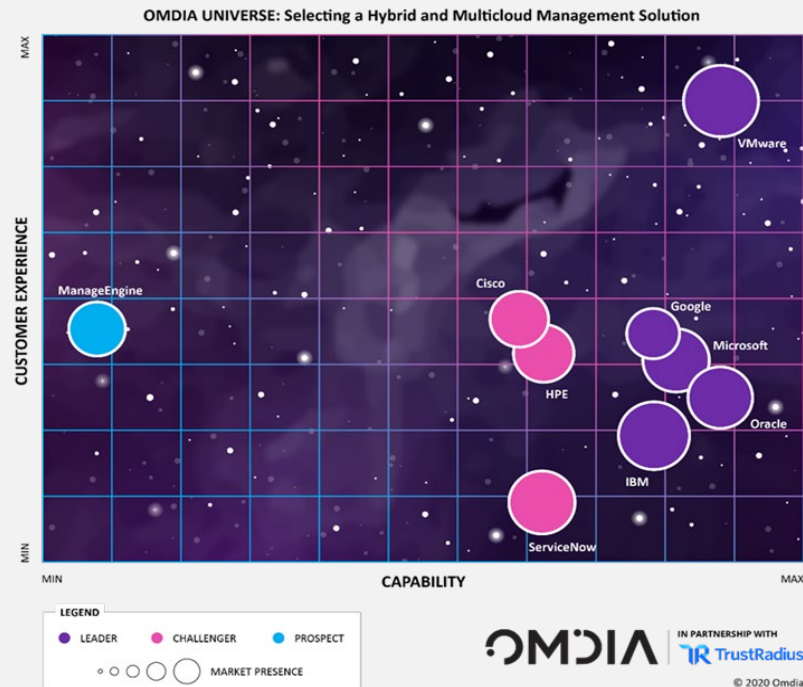
Global analysis and insight into the management and operational use of cloud services, on-premises data centers and workloads placed at the edge, among many other topics. Comparisons of leading cloud providers and cloud management vendors make this service valuable to technology vendors as well as decision makers themselves.

“ Cloud-native environments are increasingly being adopted to deliver the agility organizations need, CIOs must adopt a new approach when it comes to operational management if they are to meet the business expectations from this technology. ”

Roy Illsley
Chief Analyst

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Omdia Universe: Selecting a Hybrid and Multicloud Management Solution, 2020–21

KEY QUESTIONS ADDRESSED

- What is the impact of disruptive technology on IT departments: AIOps, cloud-native ecosystem, increased cloud adoption (hybrid and multicloud), and edge computing requirements?
- In what software environments are workloads being managed today and where will they be moving over the next 18 months?
- Which companies hold the top rankings for private and public cloud management services?

NEW ENHANCEMENTS

- Comparison of container management platforms
- Market landscape for DCIM
- Cloud economics

HOW OMDIA HELPS YOU

- Ability to articulate value proposition of your offering in context of hybrid and multicloud
- Comparison of leading cloud providers and cloud management vendors.
- Understanding emerging cloud-native market impact on IT decision maker: service mesh, serverless, and microservices
- Perspective on trade-offs implementing DevOps/AIOps, leveraging off-premises cloud provider IT infrastructure and cloud-native development.
- Comparison of leading AIOps vendors.
- Help with cloud economics as market matures and services available to enterprise buyers evolve.
- Coverage of early-stage vendors that represent potential market disruption.
- Perspective on edge computing adoption covering top use cases.
- Case studies of real-life examples of deploying and running some of the new technologies.

IT Operations Intelligence Service: Our Experts

Vlad Galabov
Research Director




- Open computing
- Hyperscale cloud service providers
- Semiconductor development

Roy Illsley
Chief Analyst




- IT operations
- Application delivery
- Disruptive software technologies

Moises Levy
Principal Analyst




- Power and cooling
- Energy efficiency
- Data center sustainability

Alan Howard
Principal Analyst




- Colocation services
- Data center investment
- Location & construction strategies

Manoj Sukumaran
Principal Analyst




- Compute systems
- Data center networks
- Disruptive hardware technologies

Dennis Hahn
Principal Analyst




- Storage systems
- Data management
- Software-defined storage

Vijendra Krishnamurthy
Senior Analyst




- Data center racks
- Rack power distribution
- Micro data centers

Dominika Koncewicz
Senior Analyst




- SD-WAN platforms
- SASE & SD-WANaaS
- network service consolidation

Nicole Tuggle
Research Analyst




- rPDU vendor share
- UPS hardware & service vendor share

Keith Kirkpatrick
Principal Analyst




- Quantum computing
- High performance computing

Currently Recruiting
Principal Analyst



- Kubernetes
- Cloud native software development

Currently Recruiting
Senior Analyst



- Cloud services
- Data center buildout

IT Operations Intelligence Service: Deliverables



MARKET TRACKERS

—Annual—

- IT Enterprise Insights data on cloud computing
- Software infrastructure market forecast data



SURVEYS & REPORTS

—Annual—

- Cloud Computing –Trends to Watch
- Omdia Universe: Selecting a AIOps solution Report
- Why Autonomous Assurance is critical for DevOps Report
 - IT Ecosystems and Operations – Trends to Watch
 - IT Enterprise Insights in Cloud Computing Report
- Market Disruptors in IT Management and Automation Report
- Omdia Universe: Selecting a Cloud Service Provider Report
 - Quantum Computing – Trends to Watch
 - Data Center Energy Efficiency – Trends to Watch
 - From Cloud to Edge Report
- Software Infrastructure Market Forecast 2020-25 Report



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.



ANALYST INSIGHTS

—Ongoing—

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.



BRIEFINGS

—Biannual—

Biannual scheduled briefings with analysts on research highlights from all aspects of the market.

IT Operations: Market Trackers

IT Enterprise Insights Cloud Computing

Global view of current and forecasted cloud computing use based on a large global end-user survey.

DETAILS

Frequency: Annual

Period: 2021 - 2023

Regions:

- Global
- CALA
- North America
- EMEA
- APAC

COVERAGE

Segmentations

- Cloud workloads and which cloud environment they are running in 2021 and in 2022.
 - Legacy on-premises, Private cloud, Hybrid cloud, Public cloud (IaaS and PaaS), and SaaS
- The percentage of production workloads running in the different software environments in 2021 and in 2022.
 - Legacy, VMs, Containers, and Serverless.
- The percentage of Edge workloads in production environments in 2021 and in 2022.
- Enterprise use of the cloud service providers.

IT Operations: Market Trackers

Software infrastructure market forecast 2020 - 2025

Global view of current and forecasted software infrastructure market.

DETAILS

Frequency: Annual

Period: 2020 - 2025

Regions:

- Global
- CALA
- North America
- EMEA
- APAC

COVERAGE

Segmentations

- Container management platforms/services.
- Multicloud and hybrid cloud management and orchestration
- AIOps
- Infrastructure management
- DevOps (Release management)
- Virtualizations
- Virtualized desktops
- HCI
- IT Operational analytics
- Database infrastructure and management
- Data protection

IT Operations: Reports, Surveys and Analysis

Trend to Watch: Cloud Computing

As the adoption of cloud computing continues to grow, organizations need to understand the challenges that it brings. This report examines the key technology trends that will impact cloud computing in 2022.

Trend to Watch: IT Ecosystems & Operations

The data center has been the epicenter of the IT delivery environment for organizations for the past 30 years, but with the rise of cloud computing this is changing with new technologies and management activities requiring IT operational teams to do different things.

Trend to Watch: Quantum Computing

The quantum computing market is a small but rapidly maturing one from the technology perspective. However, for quantum computing to succeed it needs the market in suitable applications to also mature.

From Cloud to Edge Report

Edge computing is forecast to grow rapidly over the next 4 years. Understanding the key opportunities, challenges, and potential of the market is key to success in deploying edge computing.

Why Autonomous Assurance is critical for DevOps Report

Understanding from the results of a survey the key role of software testing and the impact that automation has on the DevOps process.

ICT Enterprise Insights in Cloud Computing Report

A survey assessing use of cloud computing by 6,600+ IT decision makers, across 62 countries, 14 lines of business, 80 technologies and companies from <\$10M to >\$20billion in revenues.

Market Disruptors in IT Management and Automation Report

A series of reports that focus on the key distributors in the IT technology management markets.

Omdia Universe: Selecting an AIOps solution Report

This report analyzes, evaluates, and compares the leading AIOps solutions to allow the reader to obtain a perspective on the state of the AIOps market.

Omdia Universe: Selecting a Cloud Service Provider (CSP) Report

This report analyzes, evaluates, and compares the leading CSPs solutions to allow the reader to obtain a perspective on the state of the CSPs market.

Software Infrastructure Market Forecast 2020-25 Report

Analyzing the software infrastructure market forecast by relating the market forecast to wider picture of technology transformation.

Data Centre Energy Efficiency – Trends to Watch

The impact of climate change is now better understood and the need for data centers to be as energy efficient and environmentally sustainable as possible is of C-level concern.

Related Content: Cloud & Data Center Service Area



Service Area Package: **Cloud & Data Center**

Cloud & Colocation
Intelligence Service

IT Operations
Intelligence Service

Data Center Compute
Intelligence Service

Data Center Rack Systems
Intelligence Service

Data Center Networks & Automation
Intelligence Service

Uninterruptible Power Supply
Intelligence Service

Data Center Storage
Intelligence Service

Data Center Thermal Mgmt
Intelligence Service

About Omdia's Cloud & Data Center Research

Omdia provides deep analysis of worldwide compute technologies – from cloud to the edge. Detailed and data-rich intelligence services cover all aspects of data center IT and physical infrastructure, cloud & colocation services, and the strategies required to manage the entire IT ecosystem.

Omdia's expert team of cloud and data center analysts provide strategic guidance, steeped in a robust foundation of data, to both vendors and technology decision makers. Omdia has consistently been 1st to market capturing market disruptions and technology transitions, helping IT decision makers and their vendors succeed in navigating these transitions. For technology decision makers, Omdia also provides guidance on vendor selection and best practices for management of IT operations.

The Cloud & Data Center team provides market analysis in the form of quarterly datasets with size, share and forecasts, end-user surveys, vendor assessments and personalized consulting.

Comprehensive data, insights & advice

New in 2022

Cloud Native Software Development

Worldwide Data Growth Forecast

High Performance Computing

Data Center Sustainability Framework, Strategies, Incentives and Investment

Thermal Management Strategies

New in 2021

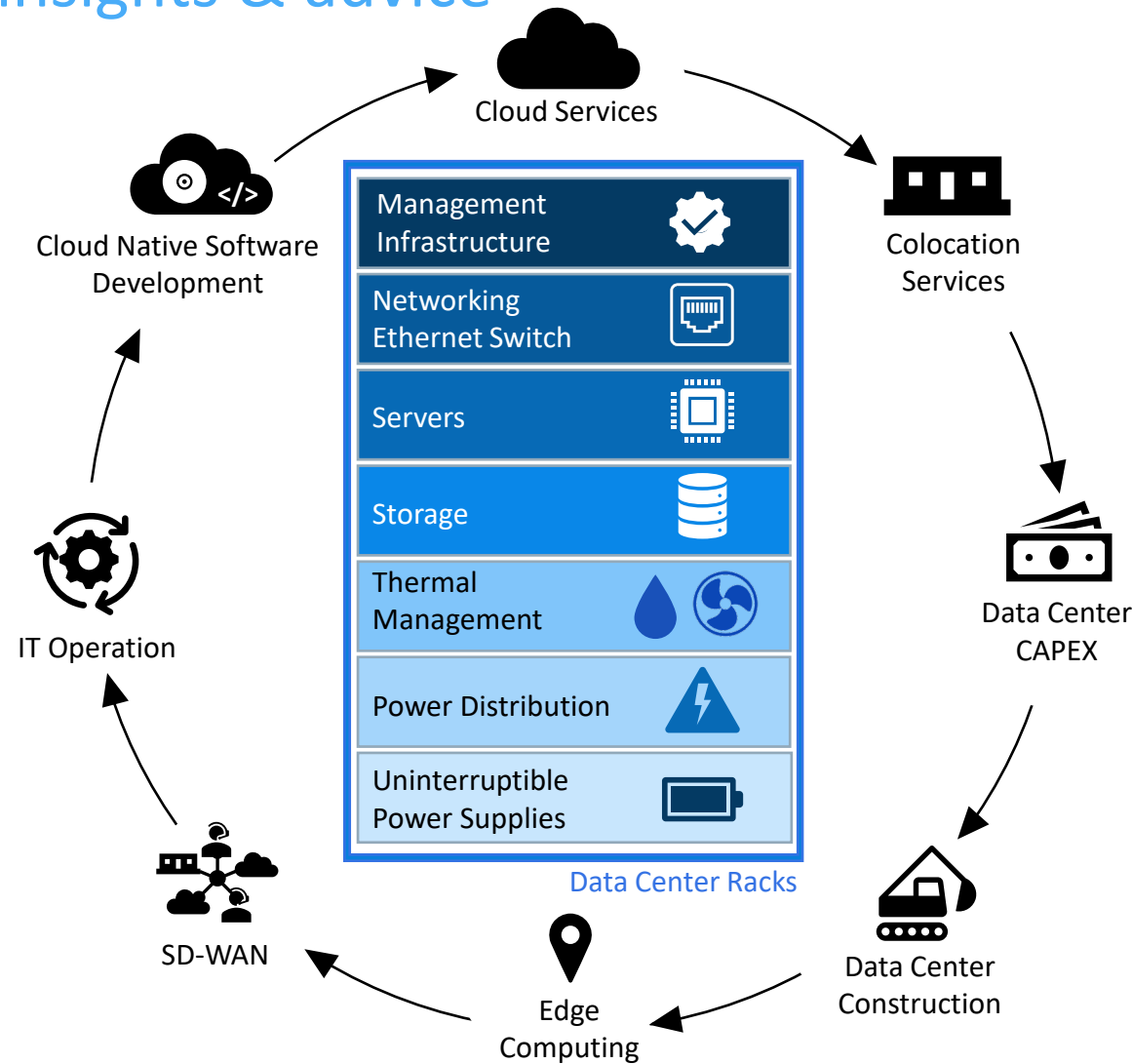
Server Workload Forecast

Data Center Sustainability

Smart Grid UPS

Infrastructure Management

Cloud Storage



Old but Gold

Hyperscale Cloud Service Providers

Server CPU transitions

Heterogeneous Compute
SmartNICs, AI Accelerators, GPUs

Open Computing

Servers in the telecom network

AI Ops and Cloud Ops

SD-WAN

Data Center Buildings Tracker

UPS Markets and Architectures

Edge computing and micro DCs

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.