

# 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.

**PRODUCT OVERVIEW | IT Operations Intelligence Service**

The VMware logo, consisting of a stylized 'v' symbol followed by the letters 'M', 'C', 'I', 'A' in a bold, sans-serif font.

“ 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

# IT Operations Intelligence Service

*Part of the Cloud & Data Center Service Area Package*

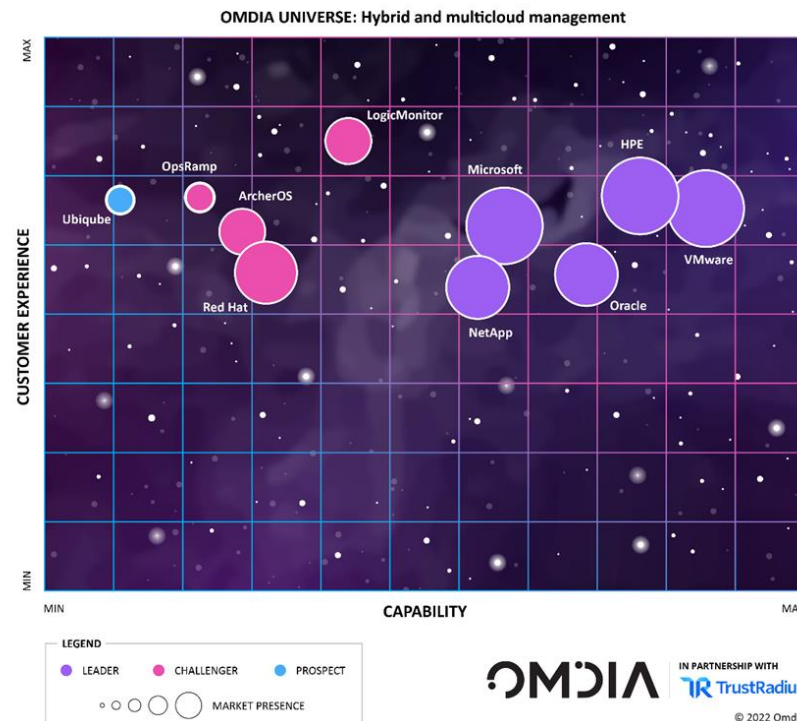
**Omdia Universe:  
Selecting a Hybrid and  
Multicloud  
Management Solution,  
2022-23**

## 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?

## 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



## NEW ENHANCEMENTS

- Comparison of container management platforms
- Market landscape for DaaS, DCIM, and Sovereign Cloud
- Cloud economics

# IT Operations: Our Expert Analysts

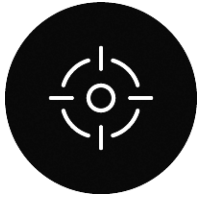


**Roy Illsley**  
*Chief Analyst*



**Vlad Galabov**  
*Research Director*

# IT Operations: Deliverables



## MARKET TRACKERS

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



## SURVEYS & REPORTS

- Cloud Computing – Trends to Watch
- Omdia Universe: Selecting a AIOps solution Report
- IT Operation survey
- IT 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 2021-26 Report



## BRIEFINGS

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



## ANALYST INSIGHTS

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



## ANALYST ACCESS

Prompt responses from Omdia's regional analyst team to urgent and unique questions.

# Quantitative Research Overview

## Software Infrastructure Market Forecast 2021 - 2026

Global view of current and forecasted software infrastructure market.

### DETAILS

**Frequency:** Annual

**Period:** 2021-2026

#### Regions

- Global
- CALA
- North America
- EMEA
- LATAM

#### Segmentations

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

# Primary Research Spotlight

## 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:** 2022-2024

#### Regions

- CALA
- North America
- EMEA
- LATAM

#### Segmentations

- Cloud workloads and which cloud environment they are running in 2022 and in 2024.
  - 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 2022.
  - Legacy, VMs, Containers, microservices, WebAssembly, Hybrid, and Serverless.
- The percentage share of on-premises IT is the new as-a-service options by leading vendors in 2022 and in 2024.
- Enterprise use of the cloud service providers.



# Qualitative Research Overview

## 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 2023.

## Trend to Watch: IT 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.

## End-user Survey: The Changing Role of IT Operations - XOps

Understanding, from the results of a survey, the key role of new technologies on the IT Operation's activities.

## IT 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 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.



# Overview of All Cloud and Data Center Subscription Services

## RESEARCH COVERAGE

### Software, Services and Investment

#### IT Operations

Software Market Forecast

Omdia Universe: Selecting a Cloud Service Provider

Omdia Universe: Selecting an AIOps Solution

Disrupters

#### Cloud & Colocation

Infrastructure Cloud Services (IaaS, PaaS, CaaS)

Software-as-a-Service

Colocation Services

Data Center CAPEX

Data Center Buildout

#### Cloud Native Computing

Container Management

Dev Ops Release Management

Omdia Universe: Serverless

WebAssembly Market Landscape

### IT Equipment

#### Data Center Compute

Servers (device & silicon)

Server Connectivity and Infrastructure Processing (SmartNIC/DPU/IPU)

Workload-level Analysis

High Performance Compute

On-premises IaaS

#### Data Center Networks

Ethernet Switches by Speed

Switch Silicon Development

SD-WAN Platforms and End-user Strategies

#### Data Center Storage

Storage Arrays and JBOD

Software-defined Storage

Memory Innovation, DataOps & Data Fabric

### Physical Infrastructure

#### Data Center Thermal Management & Sustainability

Liquid Cooling Market Radar and Market Forecast

Microgrids

Energy Storage Innovation

Smart-grid Ready UPS

#### Uninterruptible Power Supplies

UPS Hardware & Services

Modular UPS

Industrial UPS

End-user Strategies

#### Modular and Micro Data Centers


Rack Enclosures

Rack Power Distribution

Modular Data Centers

Micro Data Centers

# Related Content: Cloud and Data Center Area Coverage



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

- IT Operations
- Cloud & Colocation
- Cloud Native Computing
- Data Center Compute
- Data Center Networks
- Data Center Storage
- Data Center Thermal Management & Sustainability
- Uninterruptible Power Supplies
- Modular and Micro Data Centers

## About Omdia’s Cloud and Data Center Services

Omdia provides expert analysis and data on service providers, their markets, and the strategies for success. We can help you assess which markets and services will drive future growth, understand the changing digital landscape, navigate market regulation, benchmark competitors, and select the appropriate partnerships and business models to exploit new technologies, services and segments.

Our global team of domain and local market experts, leveraging the most comprehensive industry dataset available, will help you unlock value in entirely new and profound ways.

## Custom Solutions

Omdia’s consulting services offer a true end-to-end service capability across all aspects of your product lifecycle, from concept and product development, to go-to-market and sales effectiveness. **Contact us** if you have a project that you would like to discuss with a member of the team.

# 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

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Manager*



**Kâren Dyer**  
*Customer Success  
Manager*



# Get in touch!

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 OMDIA

# Thank you

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