Updated: March , 2024

NTT DATA Enterprise Dashboard for Hybrid Cloud-Public Sector: The Ultimate Dashboard for a Complex Infrastructure

Powered by Microsoft Azure, take control of your hybrid IT environment with a powerful dashboard management tool that gives you total visibility across ALL hybrid cloud environments

Introduction

Are you struggling to manage your hybrid cloud environment? Do you want to have a single comprehensive view of your entire IT infrastructure across multiple clouds and on-premise environments? Do you want to monitor performance, utilization, security, compliance, and cost optimization of your cloud resources with ease and efficiency? If you answered yes to any of these questions, then you need the NTT DATA Enterprise Dashboard for Hybrid Cloud.

The NTT DATA Enterprise Dashboard for Hybrid Cloud is a management tool that empowers public sector organizations to operate more effectively by giving them a single comprehensive view of their entire Hybrid Cloud IT environment. This persona-based IT Operations Management dashboard, built on Microsoft Azure portal and dashboarding capabilities, is a workspace where individuals responsible for cloud operations can monitor resources across hybrid cloud environments including the Microsoft Azure Cloud, the Amazon Web Services Cloud, the Google Cloud, other clouds, and even on-premise environments to see critical vital signs and statuses as well as to identify issues quickly and easily for your organization.

It supports not only the identification of recommended actions in accordance with your mission needs…but it uses intuitive visualizations of performance, utilization, and through visibility into non-conformities and root causes related to your cloud resources. With this dashboard you'll have visibility into areas like security compliance, virtual machines, Kubernetes or other containers, cloud networks, database storage space, application performance, software patch statuses, backup and disaster recovery statuses, and change tracking.
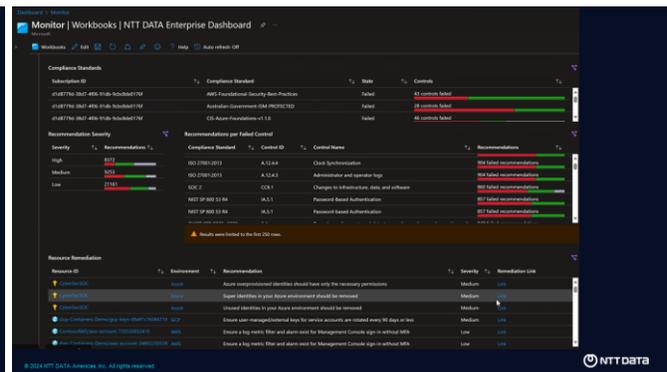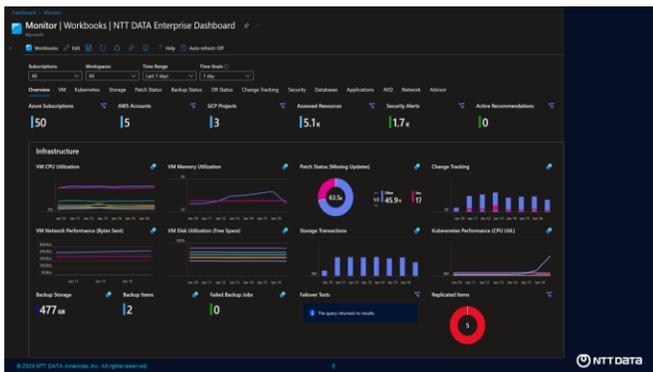
Main Features and Benefits

The NTT DATA Enterprise Dashboard for Hybrid Cloud – Public Sector solution has many features and benefits that make it a unique and powerful solution for your cloud management needs. Here are some of the key ones:

- **<u>Advisory Capabilities</u>**: It has strong advisory functions to help you effectively identify cost issues, items at risk, missing patches, errors in configuration, service gaps, change tracking, security compliances, and other incidents along with their root causes. It supports not only the identification of recommended actions in accordance with your mission needs…but it does this through the use of intuitive visualizations of performance, utilization, and through visibility into non-conformities and root causes related to your cloud resources. With this dashboard you'll have visibility into areas like security compliance, virtual machines, Kubernetes or other containers, cloud networks, databases, application performance, software patch statuses, backup and disaster recovery status, and change tracking.

- **<u>Visibility and Insight</u>**: It provides visibility and insights into all types of resources across Hybrid Cloud, including virtual machines, Kubernetes containers, networks, storages, databases, applications, and virtual desktops. It monitors security compliance, patch statuses, disaster recovery efforts, and even provides intelligent recommendations for system optimization and cost savings.

- **<u>FedRAMP Certified</u>**: It is architected using native FedRAMP-high certified Microsoft Azure services. This means that the solution can be used by federal, state, and local agencies, as well as other public sector entities that require the highest level of security and compliance.

- **<u>Regularly Updated Information</u>**: It has a near real-time display of the hybrid cloud's performance where each screen's refresh time can be customized with related navigation and cross checking. It has multi-layer navigation from summary view to functional view, and each functional performance with navigation for quick root cause investigation and risk remediation.

- **<u>Customizable Access</u>**: User Access Control is managed by Azure Role Based Access Control allowing access for cloud administrators, security analysts, DBA, application teams, desktop engineers, and others.

- **<u>Customizable Visualizations</u>**: It can be extended and customized to support more visualizations such as dashboard graphics, tables, and presentations by the Azure Administrator. It also allows you to add new functions, such as cost management, Cloud SLA reports for any downtime, failure, and outage, and even AI Operations. With Microsoft's Azure capabilities it can be easily integrated with other business tools, such as Microsoft Dynamics 365, ServiceNow, JIRA, and other systems to display current Incident Management and services for better insight into organizational needs.
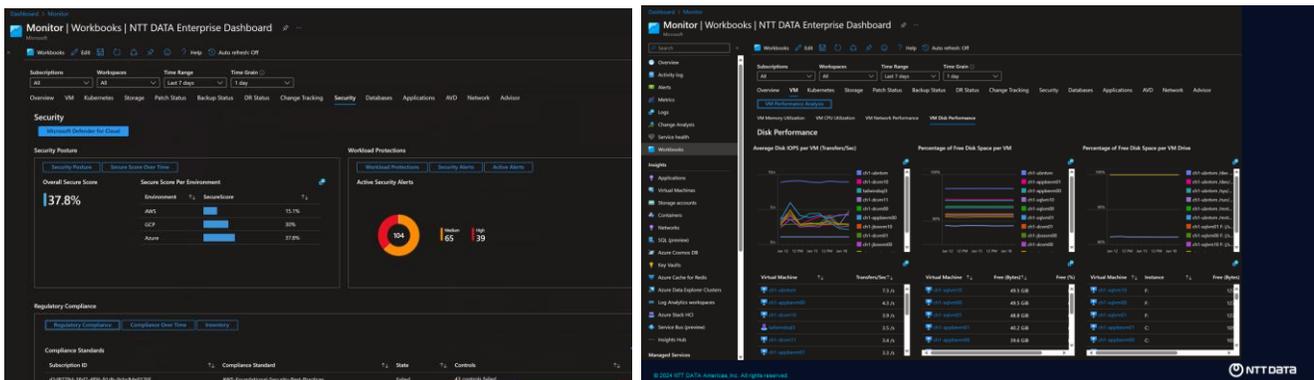
NTT DATA Enterprise Dashboard for Hybrid Cloud – Public Sector

Summary

The NTT DATA Enterprise Dashboard for Hybrid Cloud – Public Sector is a flexible, powerful, and highly enabled dashboard solution that can meet the monitoring needs of the most challenging public sector environments. It can help you manage your hybrid cloud environment with ease and efficiency, and provide you with visibility, insights, and recommendations for your cloud resources. It can also help you meet your security, compliance, and cost optimization goals, and integrate with other business tools for better insight into organizational needs.

If you are interested in learning more about this or other solutions, please visit our website at www.nttdata.com .

Certified Compliances Provided by Microsoft Azure for the Enterprise Dashboard for Hybrid Cloud

US Government
- CJIS
- CMMC
- CNSSI 1253
- DFARS
- DoD IL2
- DoD IL4
- DoD IL5
- DoD IL6
- DoE 10 CFR Part 810
- EAR
- FedRAMP
- FIPS 140
- ICD 503
- IRS 1075
- ITAR
- JSIG
- NDAA
- NIST 800-161
- NIST 800-171
- NIST 800-53
- NIST 800-63
- NIST CSF
- Section 508 VPATs
- StateRAMP

Global
- CIS benchmark
- CSA STAR Attestation
- CSA STAR Certification
- CSA STAR self-assessment
- SOC 1
- SOC 2
- SOC 3
- ISO 20000-1
- ISO 22301
- ISO 27001
- ISO 27017
- ISO 27018
- ISO 27701
- ISO 9001
- WCAG

Healthcare and Life Sciences
- ASIP HDS (France)
- EPCS (US)
- GxP (FDA 21 CFR Part 11)
- HIPAA (US)
- HITRUST
- MARS-E (US)
- NEN 7510 (Netherlands)

Financial services
- 23 NYCRR Part 500 (US)
- AFM and DNB (Netherlands)
- AMF and ACPR (France)
- APRA (Australia)
- CFTC 1.31 (US)
- EBA (EU)
- FCA and PRA (UK)
- FFIEC (US)
- FINMA (Switzerland)
- FINRA 4511 (US)
- FISC (Japan)
- FSA (Denmark)
- GLBA (US)
- KNF (Poland)
- MAS and ABS (Singapore)
- NBB and FSMA (Belgium)
- OSFI (Canada)
- OSPAR (Singapore)
- PCI 3DS
- PCI DSS
- RBI and IRDAI (India)
- SEC 17a-4 (US)
- SEC Regulation SCI (US)
- SOX (US)
- TruSight

Automotive, education, energy, media, and telecommunication
- CDSA
- DPP (UK)
- FACT (UK)
- FERPA (US)
- MPA
- GSMA
- NERC (US)
- TISAX

Regional - Americas
- Argentina PDPA
- Canada privacy laws
- Canada Protected B
- US CCPA

Privacy and GDPR
- Checklists
- Data subject requests
- Breach notification
- Data protection impact assessments
- Data residency in Azure

Azure Policy regulatory compliance built-in initiatives
- Australian Government ISM PROTECTED
- Canada Federal PBMM
- CIS Azure Foundations Benchmark
- FedRAMP High
- HIPAA HITRUST
- IRS 1075
- ISO 27001
- PCI DSS
- NIST SP 800-171
- UK OFFICIAL and UK NHS

Implementation and mappings
- Azure Policy Regulatory Compliance (preview)
- CIS Azure Foundations Benchmark
- CSA CAIQ
- FERPA implementation guide
- GDPR control mapping
- GxP guidelines
- HITRUST customer responsibility matrix

https://learn.microsoft.com/en-us/azure/compliance/

7

Enterprise Dashboard Service for Hybrid Cloud