

Hitachi's Cloud Accelerator Platform (HCAP) for SAP on Azure

Problem Statement

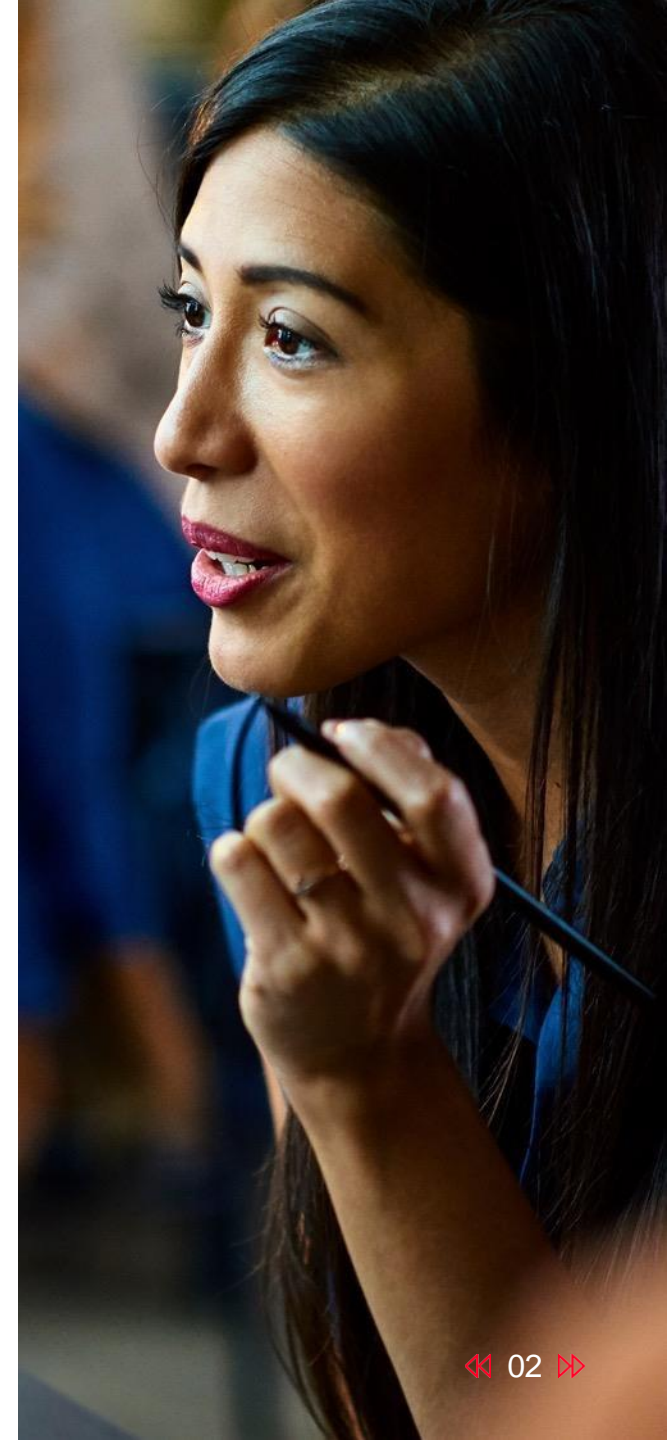
In today's world majority of customers are leaning towards cloud to host their IT infrastructure and reasons are obvious **Security and Cost.**



Migrating entire SAP landscape may be cumbersome and involve challenges like:

- Using SAP native tool to migrate the systems demand series of pre & post activities.
- Due to dependency between hardware and software one step migration will not be possible and that increases overall project duration and efforts.
- Large downtime of Business systems
- Number of manual events to carry amid migration maximizes efforts
- If migration fails, going back to original takes same amount of time and efforts

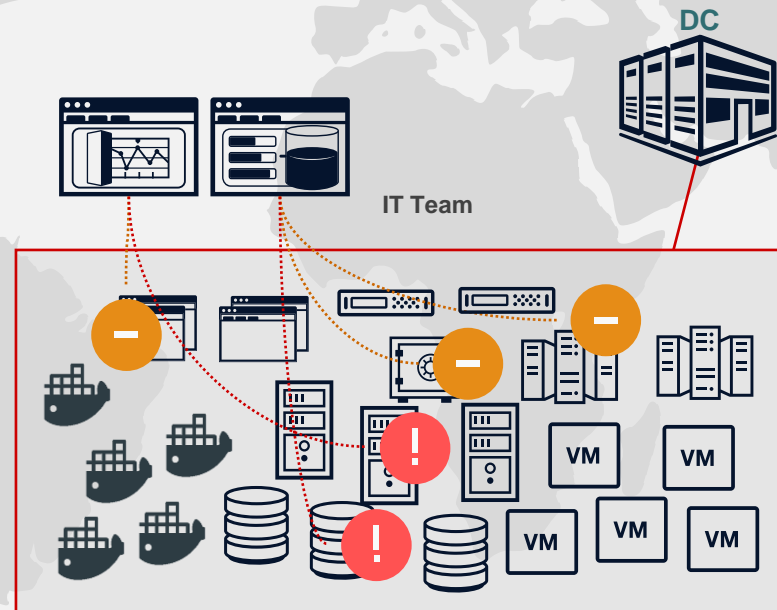
Hitachi's Cloud Accelerator Platform is a solution to the problem



The Traditional World

- Multiple tools
- Multiple vendors
- Metric overload
- Siloes information
- Manual processes

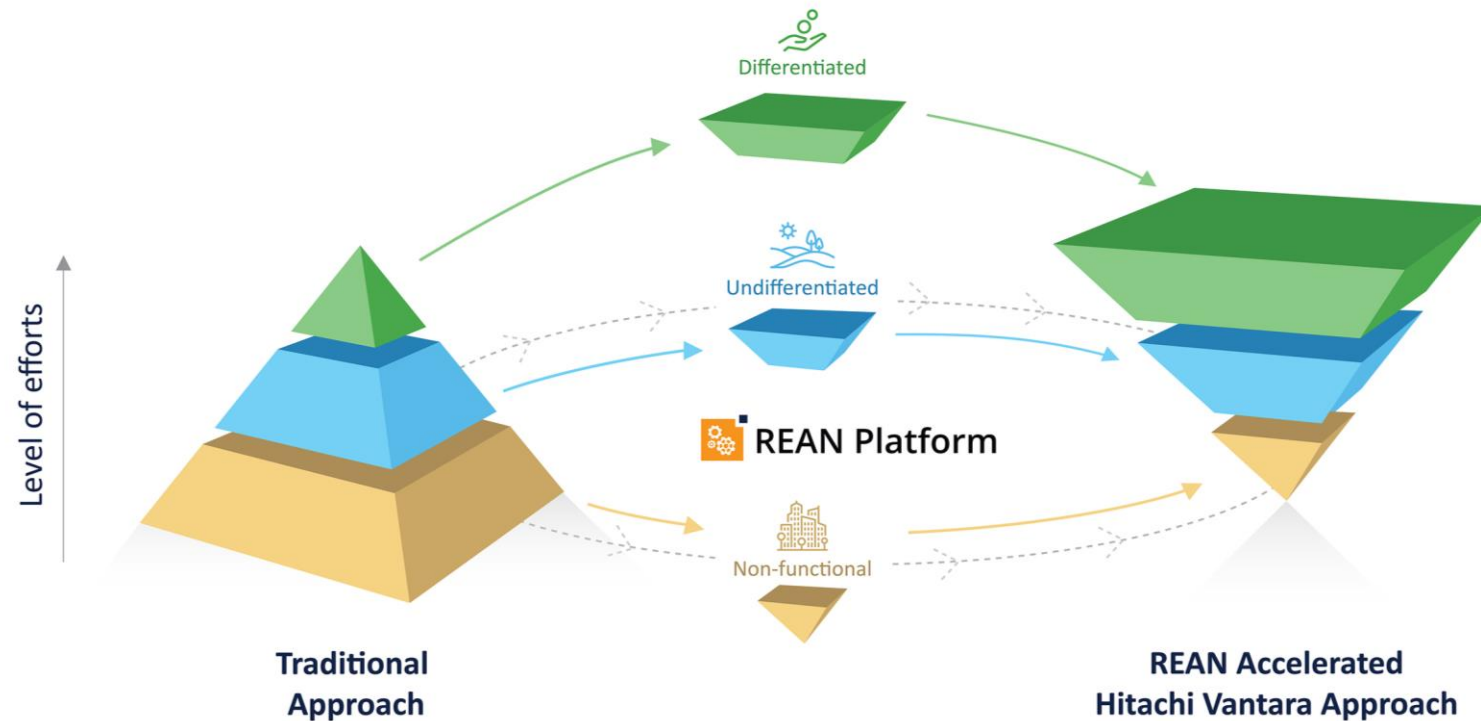
- Reactive operations
- High costs
- Limited agility
- Lack of Business & IT alignment



Traditional tools, manual process, metric overload, reactive and lack of holistic insight

Our Solution

Deploy, Verify and Manage are three pillars of Hitachi's Cloud Accelerator Platform (HCAP)



Hitachi's Cloud Accelerator Platform (HCAP)

Solution Architecture

Automation




Deploy
Blueprint Based
Development

Security Blueprints
Manage Blueprints
Application Blueprints

Prebuilt ISV Solutions

CI/CD Pipelines



Verify
Checkset-based
Packages

Infrastructure Validation

Security Assessments

Cloud Well Architected
Framework



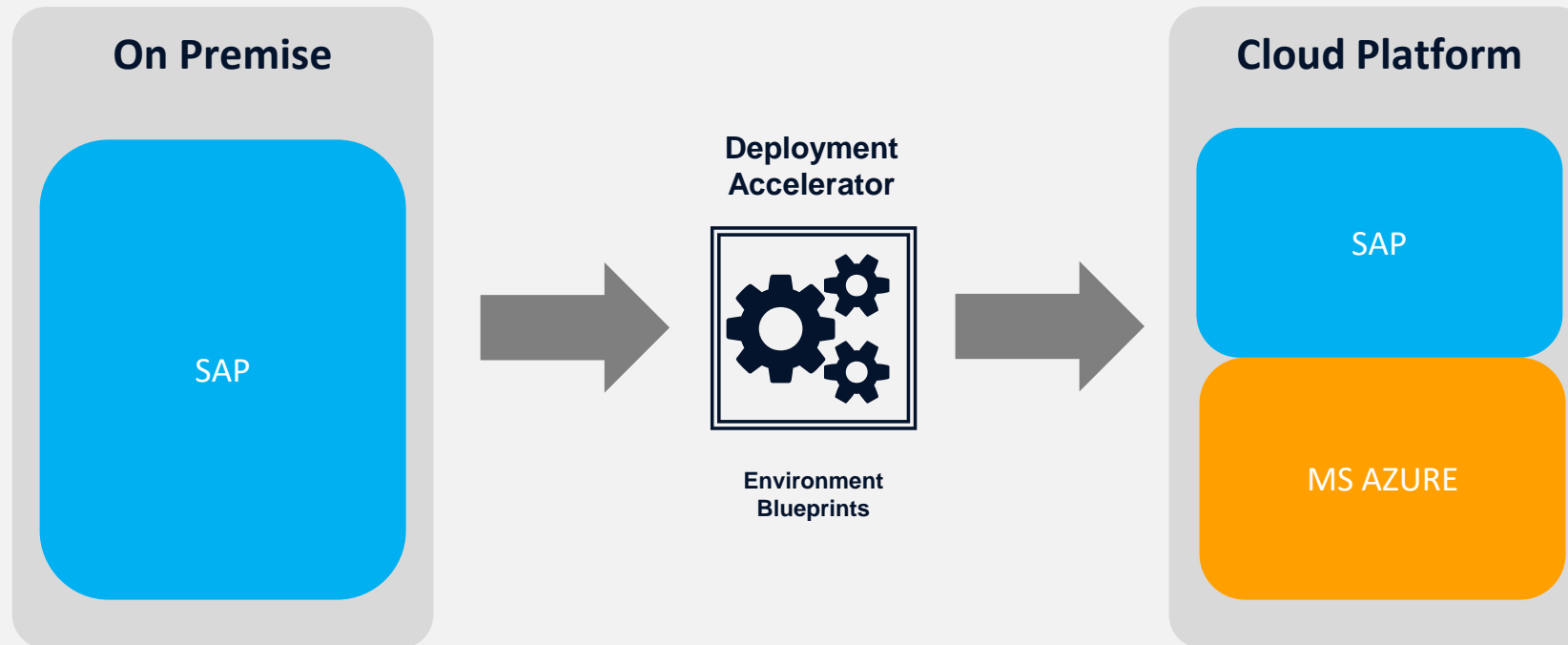
Manage
KPI-Based
Metrics

Auto Remediation

DevOps Operations

ITSM Integration

Technical Architecture



Details of Solution

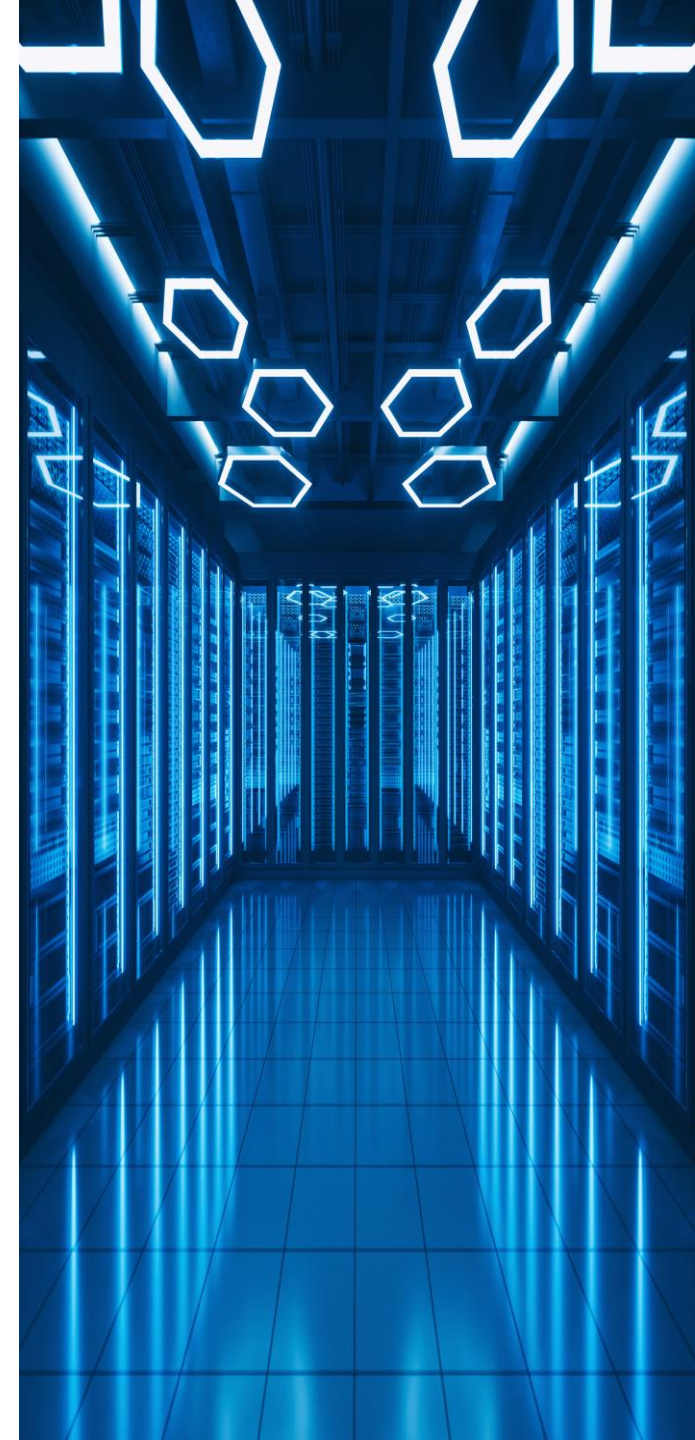
Hitachi

Cloud

Accelerator

Platform

- HCAP tool is handy for SAP systems which database size is from 500 GB to 2 TB
- It copies all the hard disk data to target hosts, there is no specific folder selection
- HCAP migrates everything present on hard disk with less intervention of SAP technical consultant
- If data movement is in same region and strong network latency data movement is faster
- There is no downtime of SAP system during migration
- SAP Migration can be done without SAP's native tools.
- For SAP migration, entire landscape can be migrated in parallel but that will put production testing on stake



Outcome

- SAP Migration can be done without SAP's native tools.
- Compatible with all major cloud service provider

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Downtime During Migration

500 GB to 2 TB

Database Size Covered

Reduced

Intervention from SAP Technical Consultant

Thank you

