

OUR PORTFOLIO

DATACENTER SOFWTWARE PLATFORMS

INFRASTRUCTURE DEVELOPMENT

HARDWARE & PROFESSIONAL SRV.

MANAGED DC OPERATION / STAFF





SOFTWARE PLATFORMS



WE PROVIDE INTEGRATED DATACENTER SOLUTIONS USED BY INDUSTRY LEADERS

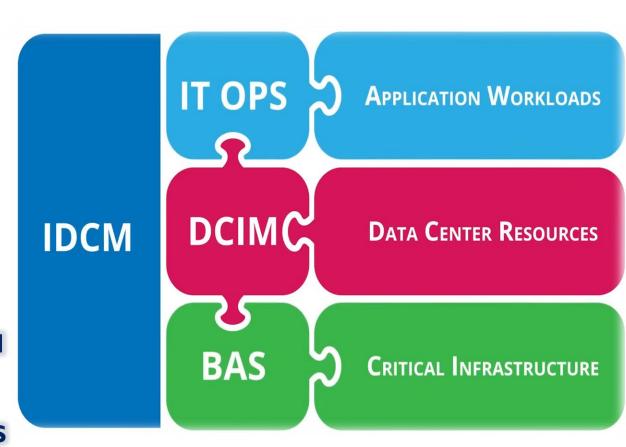


INTEGRATED DATACENTER: PLATFORMS & MANAGEMENT



ALL ESSENTIAL TOOLS COMBINED INTO ONE CENTRALIZED PLATFORM

- FULL STACK DC MANAGEMENT
 - DCIM
 - TRACK ASSETS & MONITOR IN REAL TIME
 - MANAGE POWER & COOLING
 - AUTOMATE WORKFLOWS
 - SUSTAINABILITY & COMPLIANCE
 - IT OPERATIONS SYSTEMS
 - AI AGENTS & MACHINE LEARNING
 - SMARTBUILDING AUTOMATION SYSTEM
 - HYBRID CLOUD ORCHESTRATION
 - AI MULTICLOUD & AI NVIDIA WORKLOADS

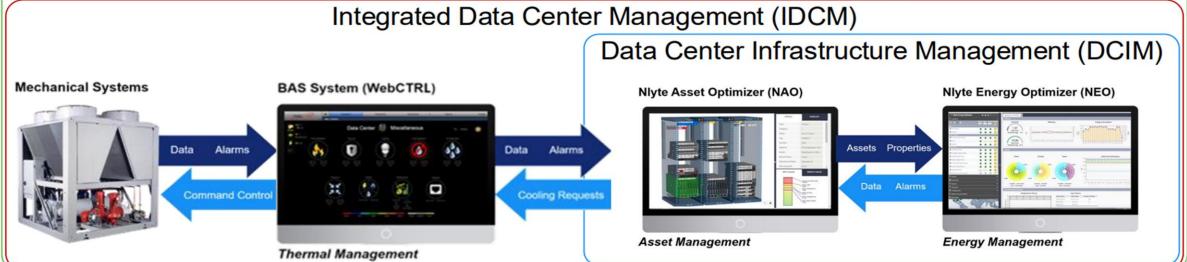


I – DATA CENTER CORE SYSTEM PLATFORM

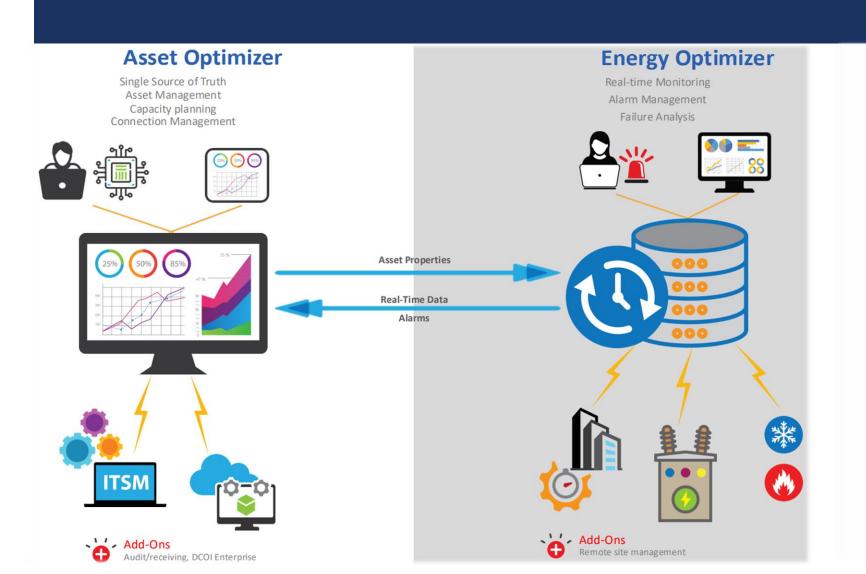
Data Center Sustainability Solution

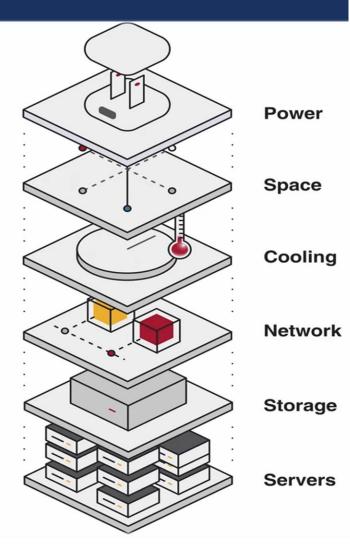
- The Data Center Sustainability Dashboard: Eight, industry defined metrics and one composite measure called the Data Center Sustainability Index[™]
- Compliance Reporting Framework: Calculations, metrics and trends needed to support ESG, sustainability and carbon sourcing reporting mandated by emerging legislation





DCIM – DATA CENTER INFRASTRUCTURE MANAGEMENT









Asset, Capacity and Connectivity Management. Process and Workflow



Asset Lifecycle Management



Audit & Compliance



Capacity Planning



Change Management Connectors



Cost Savings & ROI



Migrations & Consolidations



Operational Efficiency



Tech Refresh

Benefits / Use Cases

- Know what you have where to optimize end-to-end asset management
- Secure direct support for audit, regulatory and fiscal compliance
- Optimize the use of data center assets, space and energy
- Centralize workflow process management
- Quantify and justify the cost associated with moving, adding or changing data center equipment
- Reduces the cost, time and risk of migrations and consolidations
- Optimize resources and personnel with measurable, repeatable intelligent processes
- Facilitate, simplify and accelerate tech refresh process by automating manual tasks

ROI Examples



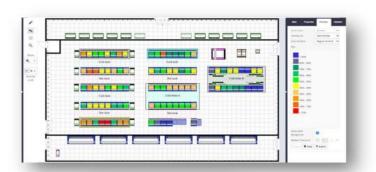
 Quantify the cost associated with moving, adding or changing data center equipment. Cisco deferred a \$20m data center build out and saved 7% on their annual overhead

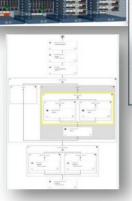


 Optimize asset usage for denser more efficient power and space consumption. Amadeus increased inlet temperatures saving €500k annually



 Automate workflow management improving efficiencies inside and across groups. Verizon reduced maintenance costs by \$1m through the sharing of rich metadata across business groups from a single source of truth.





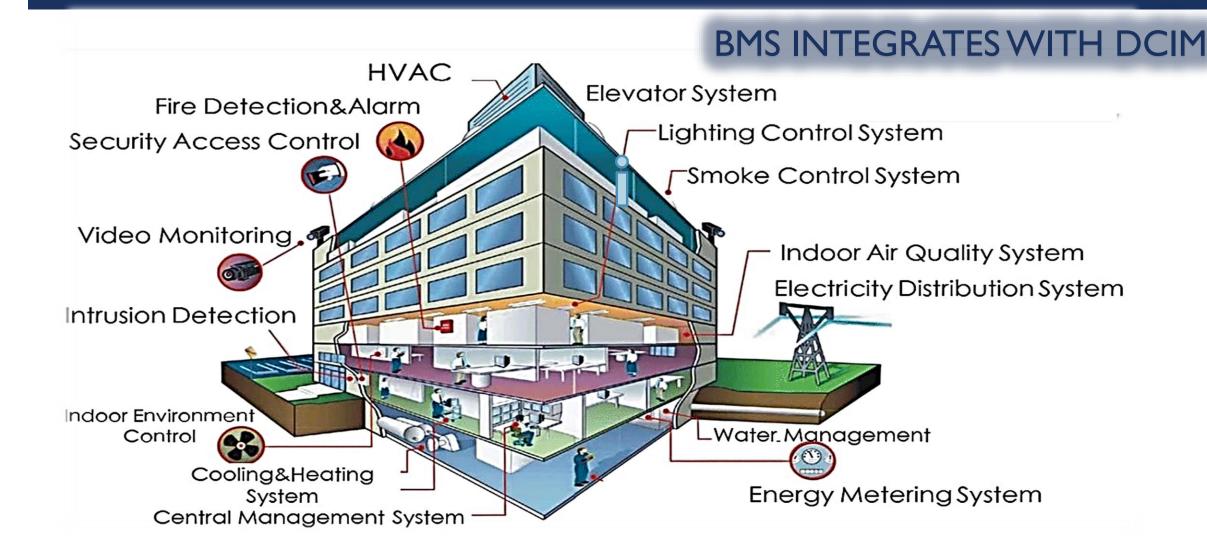


DCIM - SUSTAINABILITY & ENERGY EFFICIENCY

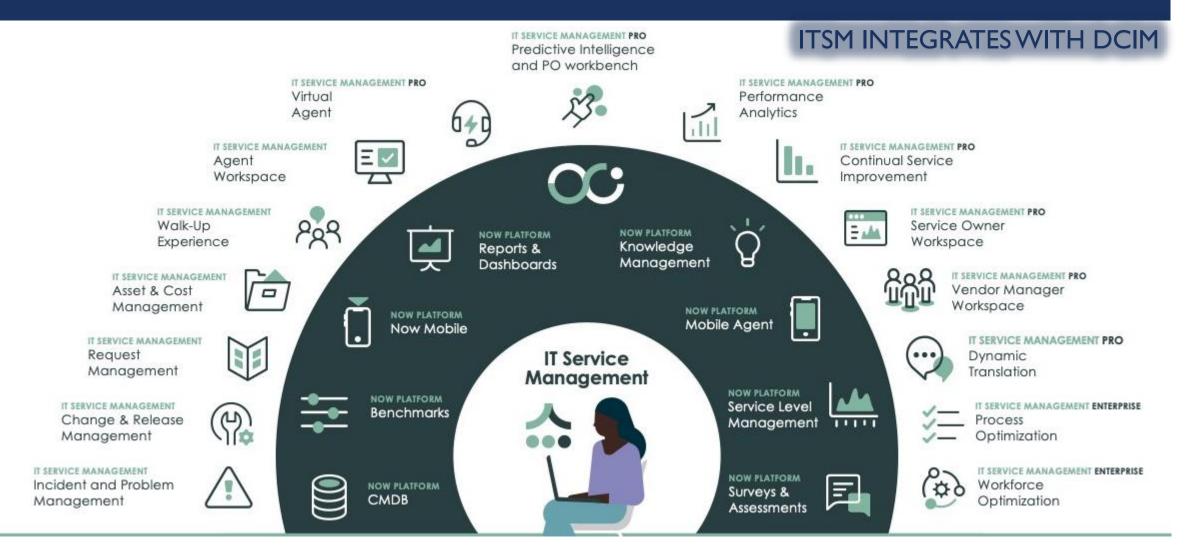




II – BUILDING MANAGEMENT SYSTEM (BMS)

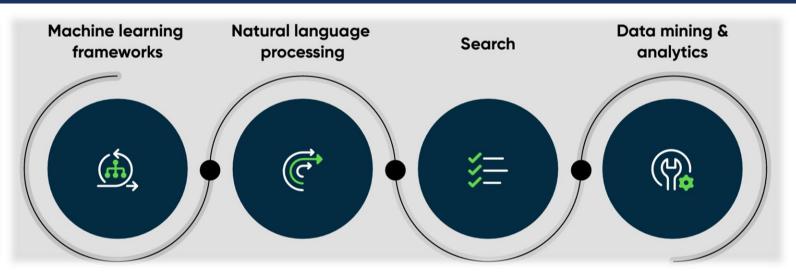


III – IT SERVICE MANAGEMENT PLATFORM



ARTIFICIAL INTELLIGENCE & ITSM USE CASES

GENERATIVE AI THE NEXT EVOLUTION



What can you do with Al?



Deliver better self-service

Make it easy for users to get what they need with a 24/7 Virtual Agent that understands their requests in natural language.



Detect major incidents

Quickly identify critical issues by proactively identifying similarities across open incidents or cases.



Route and prioritize work

Classify requests so incidents, cases, and tasks automatically get to the right team, at the right time.

ITSM & DCIM INTEGRATION



Application Layer & Business Layer

Change* Management Incident Management

IT Cost Management Asset Management Problem Management

Integration

Servicenow ITSM Solutions

API webservices

Data Center Integrations

RFID, Intel DCM, Dell OMSA

Data Center

Servers Storage

Network

Configs

Policies

Facilities

Power Space Cooling

→ Facilities Integrations

Data Center Infrastructure Management (DCIM)

Physical Layer

Capacity Planning

Asset Management Reporting

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Monitoring



Management

Workflow

Manage ment

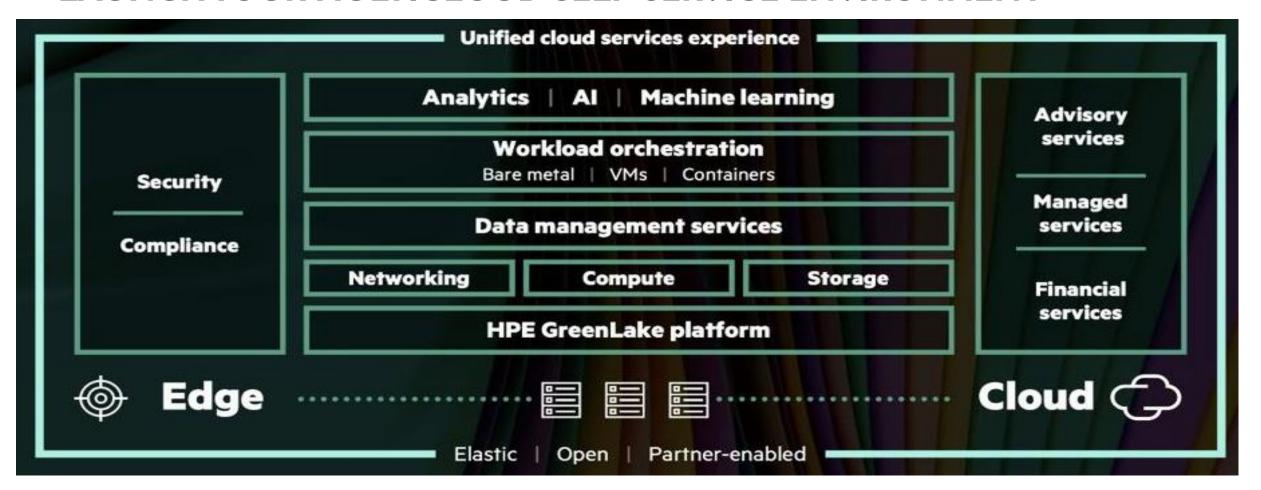
Virtualization Integration

on

CMDB Integration Change Management Integration

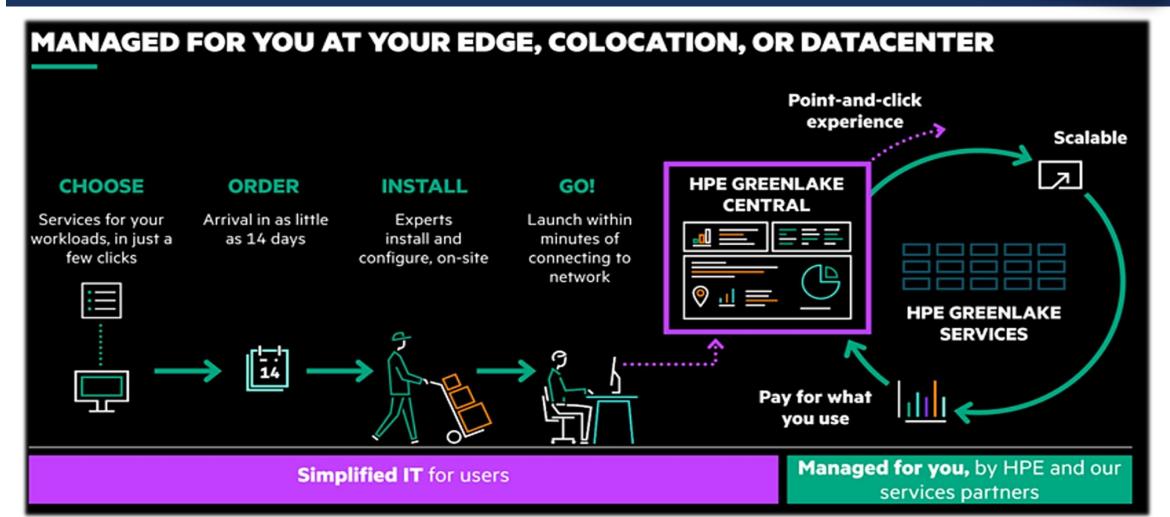
IV - HYBRID AI MULTI CLOUD PLATFORM

LAUNCHYOUR MULTICLOUD SELF-SERVICE ENVIRONMENT



MULTICLOUD PLATFORM EXPERIENCE





HOST AI WORKLOADS AND NVIDIA BAREMETAL OFFERING

NVIDIA AI Computing by HPE



Small

Inferencing

4 or 8 NVIDIA L40S GPUs 30 TB to 248 TB 100GbE NVIDIA Networking up to 8 kW rack



Medium

Inferencing + RAG 8 or 16 NVIDIA L40S GPUs 109 TB to 390 TB 200GbE NVIDIA Networking up to 17.7 kW



Large

Inferencing + RAG + Fine-tuning 16 or 32 NVIDIA H100 NVL GPUs 670 TB to 1088 TB 400GbE NVIDIA Networking up to 25 kW x 2



Extra Large

Inferencing + RAG + Fine-tuning
12 or 24 NVIDIA GH200 NVL2 GPUs
670 TB to 1088 TB
800GbE NVIDIA Networking
up to 25 kW x 2

Unified experience through HPE GreenLake cloud

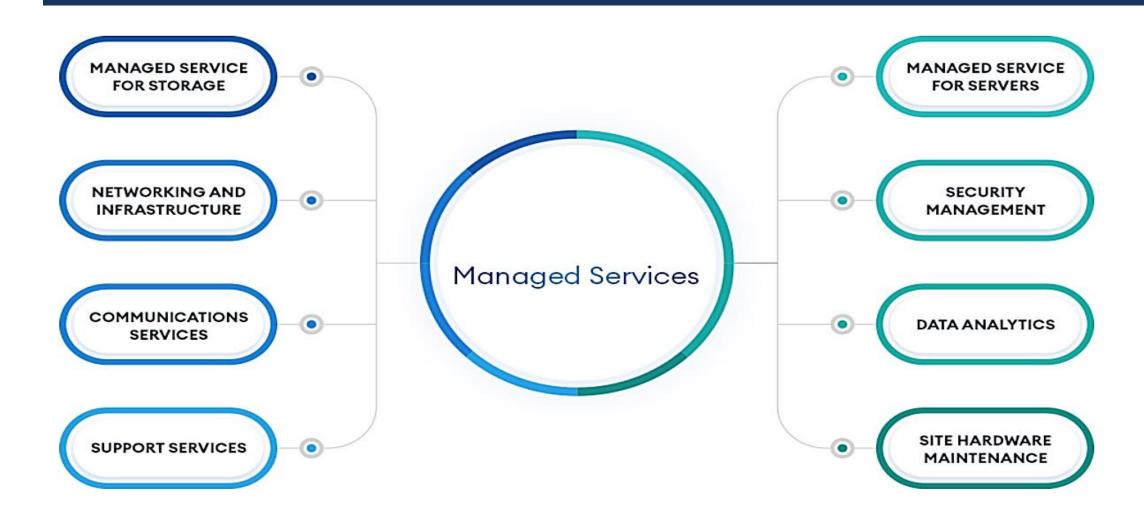
DATA CENTER INFRASTRUCTURE DEVELOPMENT



- Site Electrical & Mechanical works
- Uninterruptible Power Supply systems (UPS), Stabilizers, power conditioners & magnetic synthesizer
- Precision air conditioning CRAC/CRAH
- Complete design and implementation of civil & building construction including Raised floor, false ceiling & Partitioning
- Diesel Generators
- 🔇 Complete Security System including but not limited to Access Control System, CCTV, Gate Barriers, X-Ray & Road Blockers,
- Complete Fire Fighting System from Kidde including Fire Alarm, Fire Suppression & Extinguishing System (both FM200/NOV
- Analysis and design of Local Area and Wide Area Networks (LANs and WANs).
- Integration of existing and future planned computing and communication environments into total enterprise networks.
- Supply & installation and maintenance of Local Area Network (LAN) and Wide Area Network (WAN) equipment.
- Security systems design and implementation The above functions are addressed from a viewpoint of the network design
- Existing IT infrastructures, equipment, computing platforms and communications environments.

MANAGED DC OPERATIONS - OPERATIONS STAFF









THANK YOU

SILVERLINK TRADING LLC VELOSYS LTD