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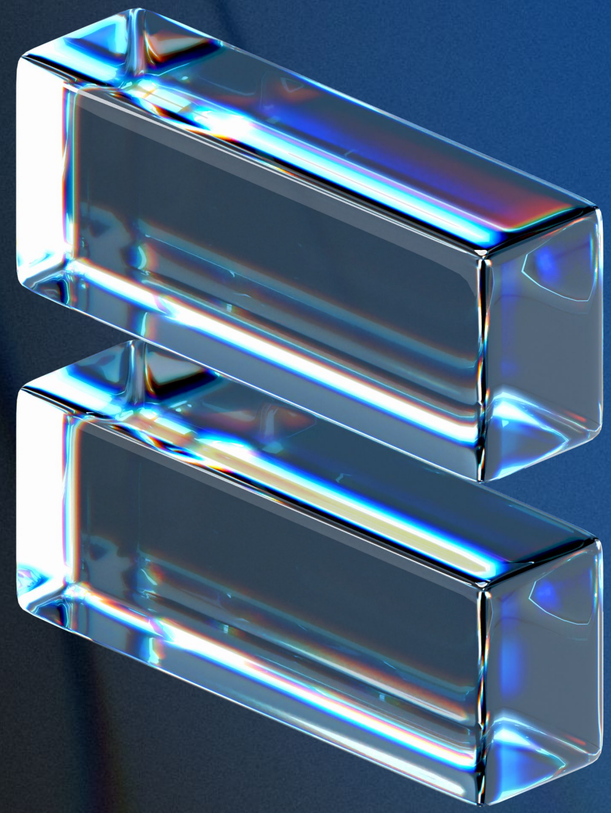
DCImanager is the platform for physical IT infrastructure management



vmmanager billmanager dcimanager

2025

ISPsystem

the developer of platforms for integrated management of IT infrastructure.
We create software for physical inventory management, server virtualization, resource accounting and provisioning automation.

Clients in the USA, Europe and Asia have been using our products since 2004.

21 years in the market

Vast experience in software development.
We have developed 5 multi-functional products and several auxiliary systems over this period

200K+ servers managed by ISPsystem software

ISPsystem products are used successfully in hundreds of thousands servers worldwide

50+ countries that use our products

Active users of ISPsystem products can be found anywhere in the world.
All our services are in English: documentation, support, interfaces and etc.

1000+ client companies

ISPsystem products are used successfully by public sector and government authorities, industrial and manufacturing corporations, data centers, retail and logistics companies to name a few

12+ sectors that use our products

ISPsystem products are used in a variety of sectors: from hosting providers and telecoms operators to data centers and major manufacturers

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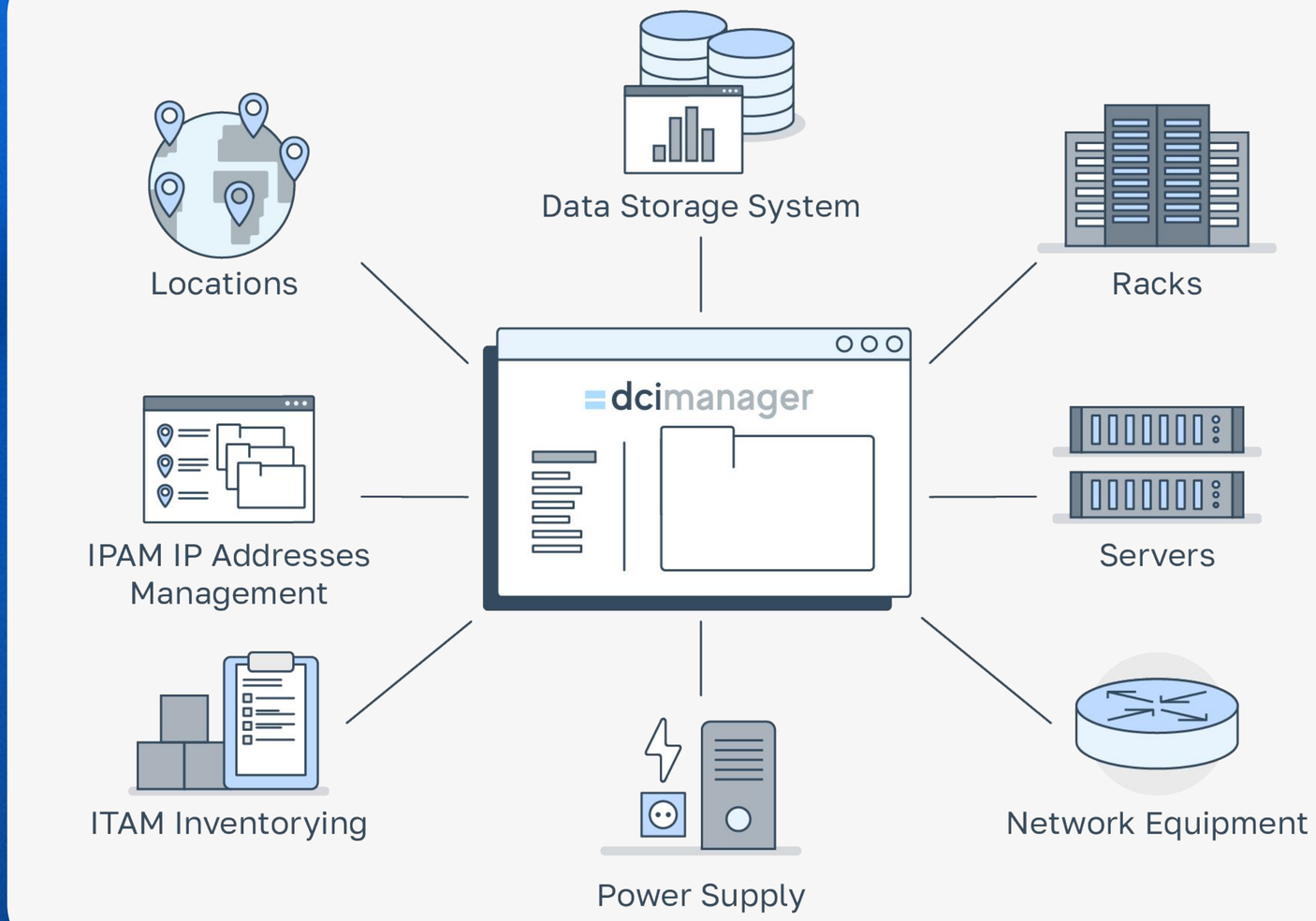
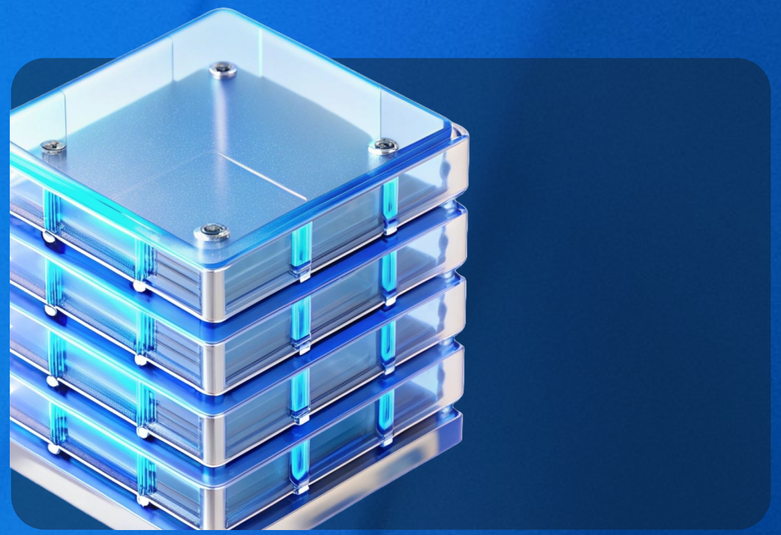
DCImanager

Platform for server management as well as the entire hierarchy of physical server IT infrastructure:

- server rooms
- data processing centers
- racks
- servers
- network hardware
- power supply (PDU and UPS)
- data storage system



DCImanager target clients



Client owns a data center or leases server racks in a data center.

Client installs servers and hardware in its own server room.

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IT infrastructure resource management issues

Low level of automation, a lot of manual operations

A lot of hardware and lack of summary information about who it belongs to and where it is installed

Multiple hand-crafted kludgy solutions and a heterogeneity of management, monitoring and accounting tools

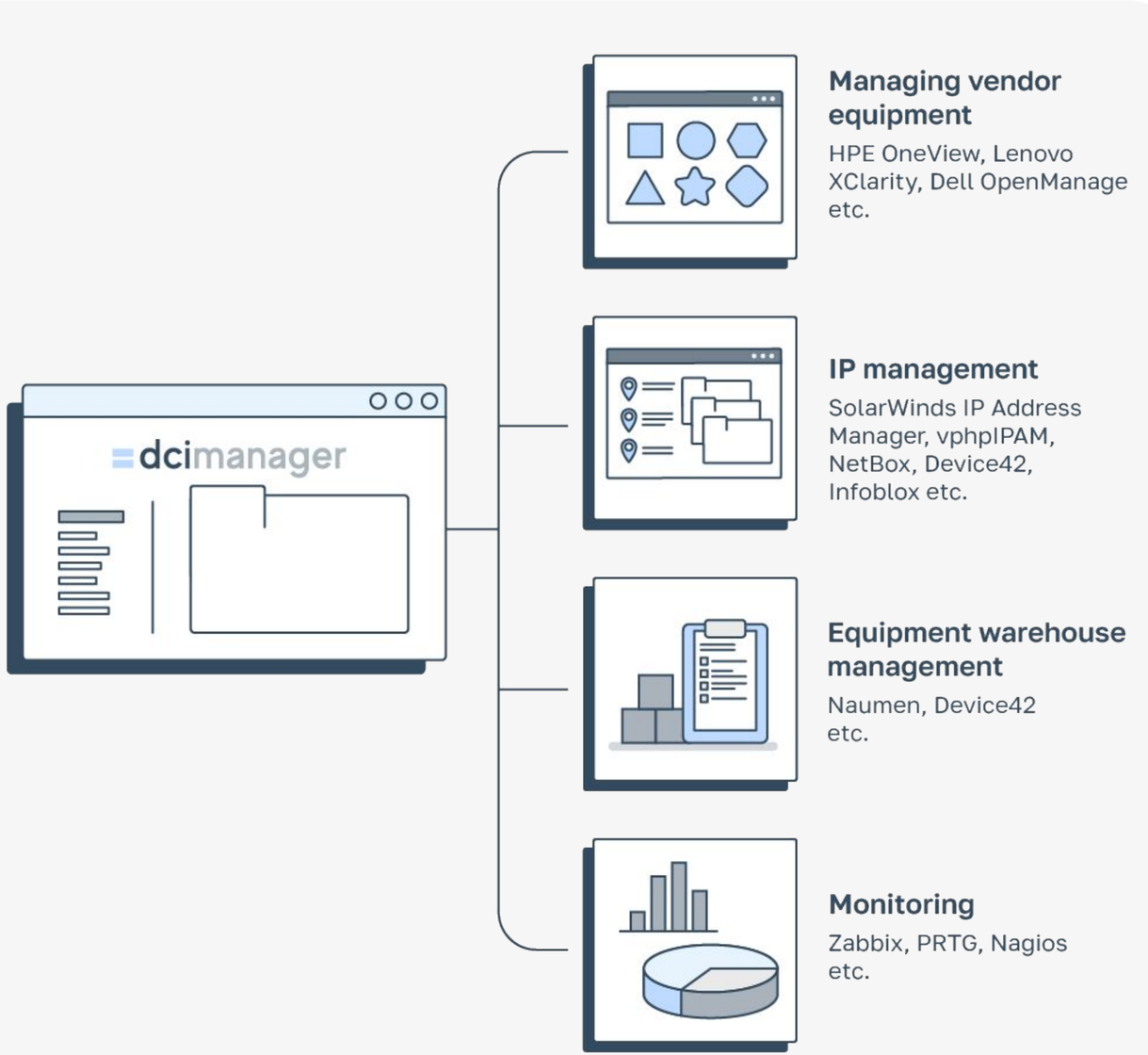
No connection between physical and virtual resources, which forces to align them manually

Geographical distribution of infrastructure, which forces to manage and calculate every location on a one-off basis

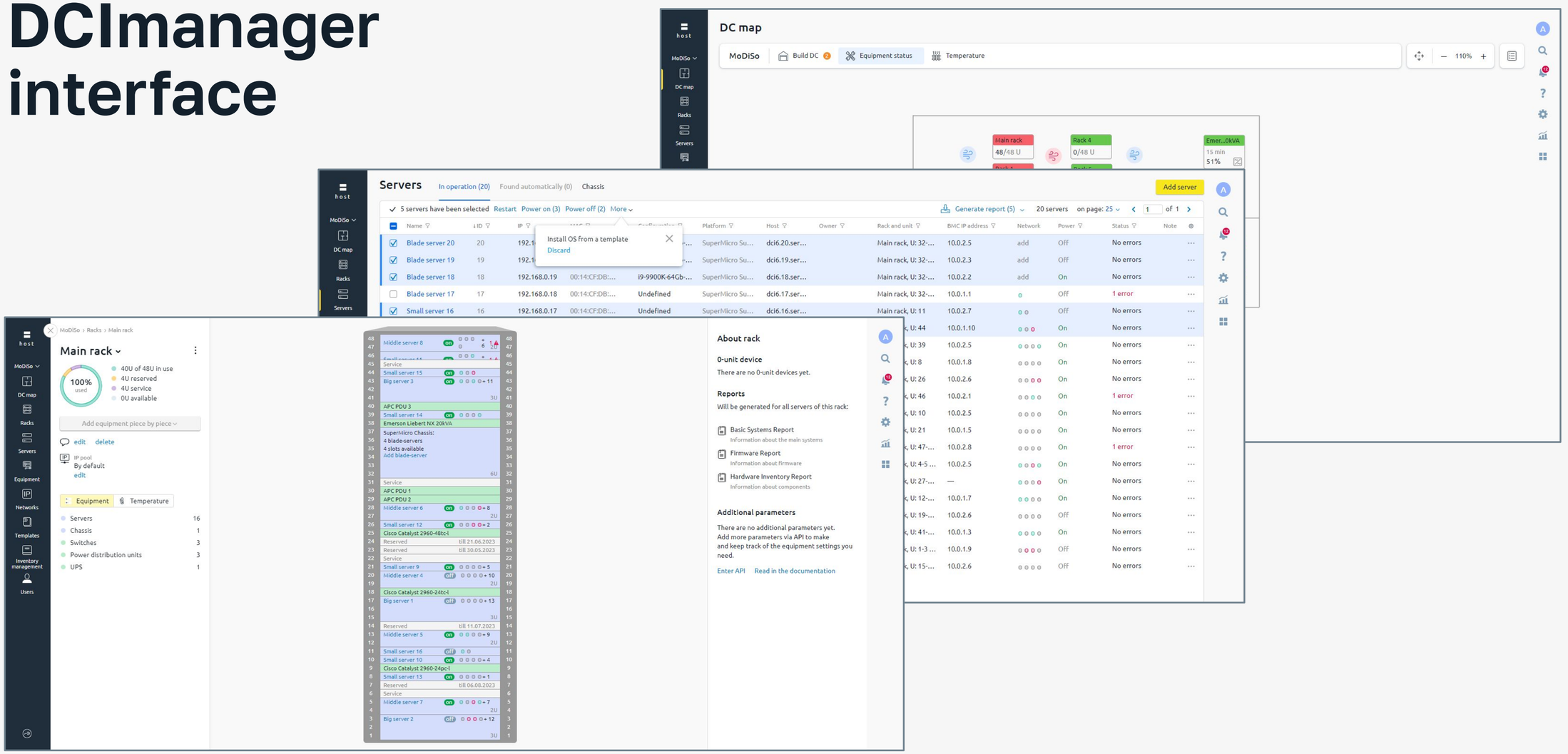
Slow problem reporting, when the problem has already manifested but it is not clear exactly where

Tasks DCImanager can solve

- Managing server and server-related multivendor inventory of data center from a single window;
- Managing inventory, components and licenses both in the infrastructure and in the warehouse;
- Automated provisioning of physical resources to company’s departments;
- Updating BMC and BIOS/UEFI servers firmware, including from in-house repository;
- Hardware configuration identity monitoring;
- IP address management, configuring network hardware and virtual networks.

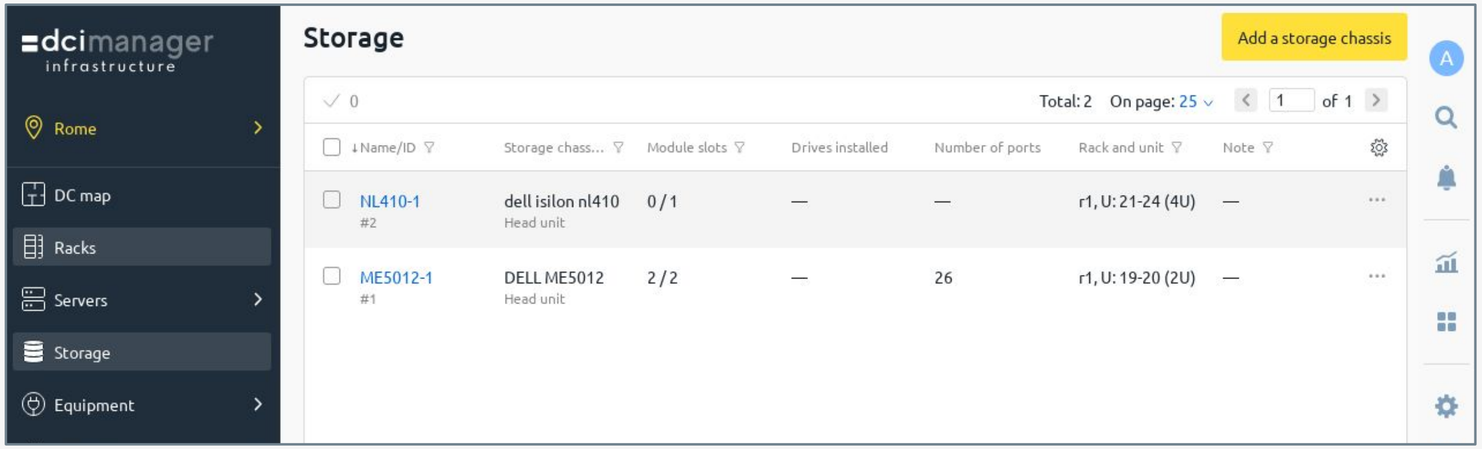


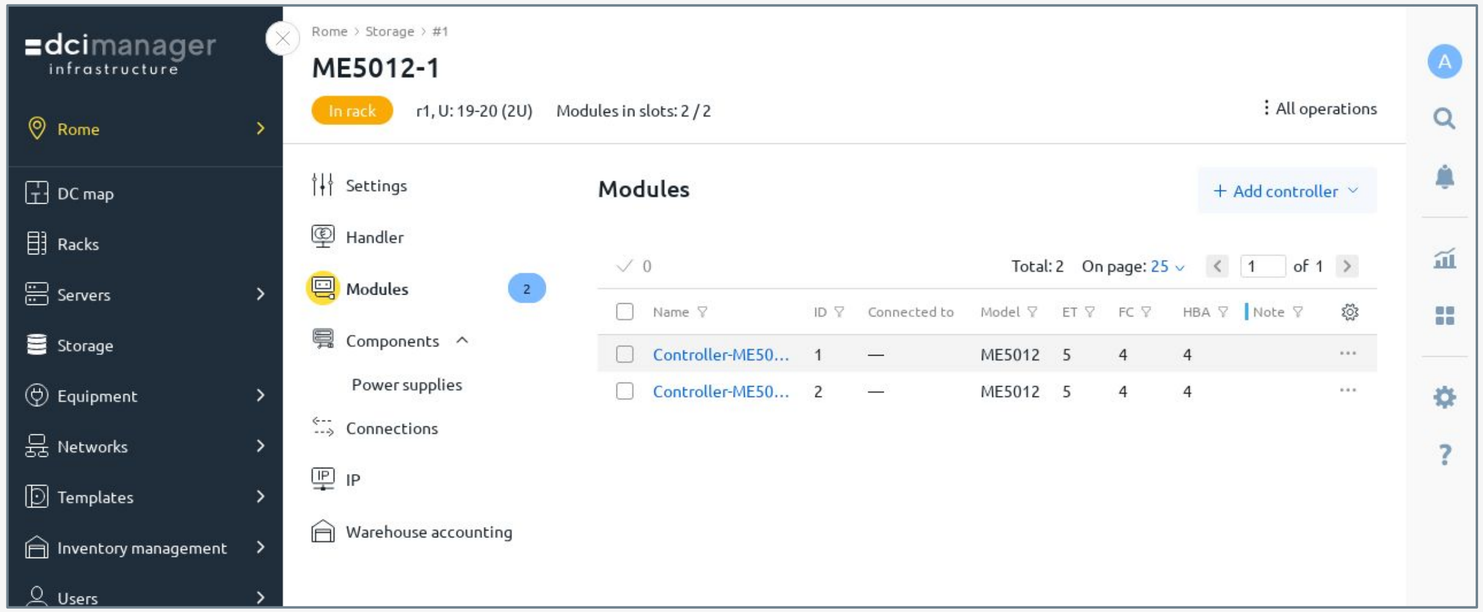
DCImanager interface



Data storage system

You can now manage storage systems both in racks and in storage (warehouse), and account for their interconnectivity, as well as their connections to other server hardware.





DCImanager allows to

Manage servers on a physical level

Manage server-related inventory

Switches, PDU, UPS

Monitor hardware and server “health”

Manage IP

Manage VLAN

Manage inventory and components

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DCImanager key features

Management of geographically distributed infrastructure

Monitoring the entire infrastructure in a single interface, even if you have several data centers.

Visualization of hardware location in racks and in data centers

Visualization modules facilitate quick identification of free units and reserving them for your own hardware or for colocation.

Remote server management and status monitoring

DCImanager works remotely with a farm of servers by various manufacturers. The Storage Module in DCImanager automates the management of storage systems and disk arrays.

Inventory management using ITAM

DCImanager facilitates IT asset management at all stages of life cycle – from purchasing to decommissioning.

Address space accounting and management (IPAM)

DCImanager facilitates IP address management. The platform supports addresses of IPv4 and IPv6 standards.

Problem notification

Notification system monitors all key parameters of hardware in DCImanager and notifies administrators in the event of incidents.

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ISPsystem ecosystem product implementation success stories

PQ.Hosting international hosting provider

Experience

Task

- PQ.Hosting required integrated software solution, which would allow to launch commercial services quickly, optimize business and automate provisioning of all kinds of hosting services to clients of any size from anywhere globally

Profit

Company's roadmap includes its own IT infrastructure scaling in new geographical locations and expanding the pool of functions in ISPsystem ecosystem solutions.

Solution

Application of ISPsystem products in this project allowed PQ.Hosting team to be successful in implementing all types of hosting services for more than four years, while its representation in various countries has been growing and its business turnover has been doubling on a year-to-year basis.

Not only the platforms are tailored to address hosting providers tasks, but also efficient in combination as a single ecosystem.

Recipe for quick launch of commercial services is simple:

- DCImanager for inventory management and dedicated server provisioning.
- VMmanager for VDS/VPS provisioning and virtualization.
- BILLmanager for IT service sales, service management and reporting.

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Licensing DCImanager Infrastructure

Full platform functionality is available after purchasing DCImanager Infrastructure master server license as well as licenses for every unit of controllable inventory (servers, switches, PDU and etc.).

More information about licensing

Minimum order quantity

5 units

Inventory management module is chargeable in packages

5 000 units each

Get a trial

Buy

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Documentation and useful links

DCImanager support hardware of popular vendors

ASRock, ASUS, Cisco, DELL, ETegro Technologies, Gigabyte Technology Co.,HP, Intel Corporation, Micro-Star International Co., Supermicro, MSI, Arista, Brocade, D-Link, Juniper, Huawei, Eaton, Eltex, MikroTik, APC

Administrator DCImanager technical documentation

User DCImanager technical documentation

RoadMap

Changelog

News and blog

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Get a trial

Meet DCImanager

Get a free trial version to find out more details about the platform!

ISPsystem product ecosystem

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Managing server and other multivendor physical IT infrastructure

- **80k+** servers managed
- **8k** servers in one location
- **56** locations in one DCImanager
- **Over 300** clients worldwide

vmmanager

Creating high-availability server virtualization environment

- **300k+** virtual machines managed
- **12k** virtual machines in one cluster
- **56** clusters in one VMmanager
- **1000+** companies using VMmanager

billmanager

Managing and analyzing IT infrastructure

- **500+** active installations
- The platform is certified for servicing over **50 million** customers within a single installation
- **2.5 million** requests per day makes it the most loaded installation to date

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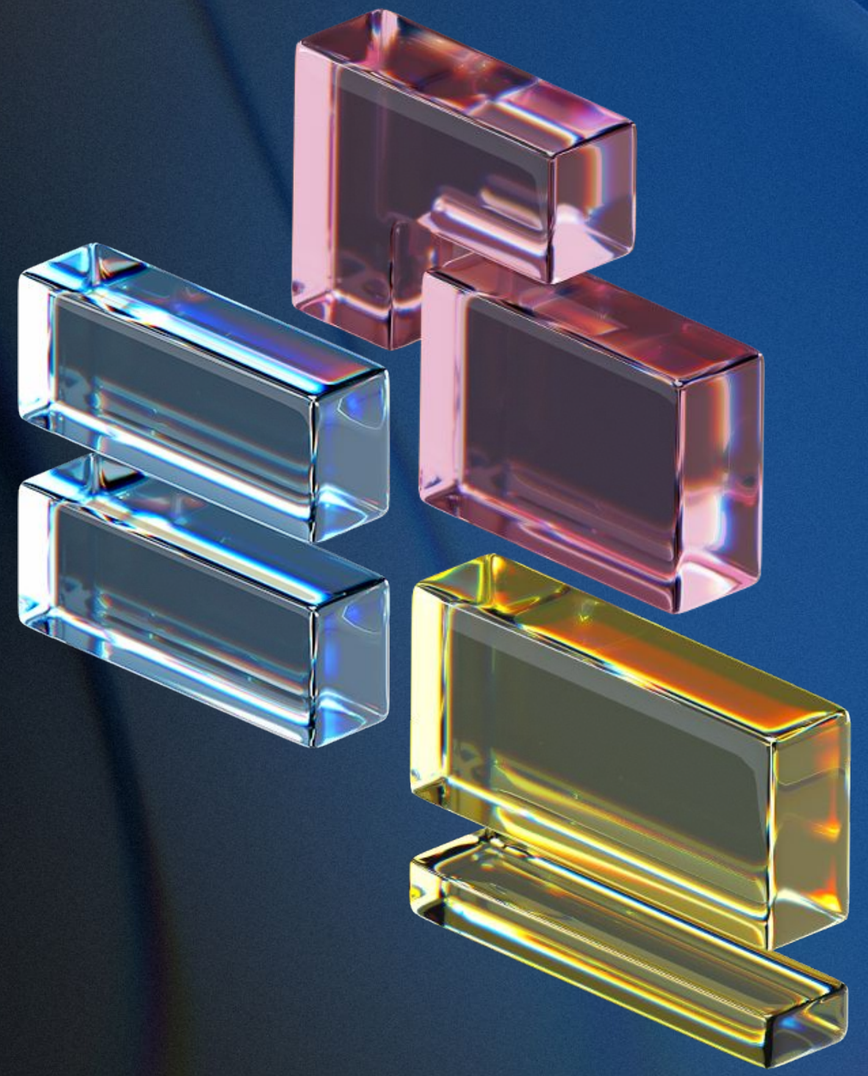
Thank you for your time and keep in touch!

We will guide you through
and answer any questions



Useful links about ISPsystem products

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www.ispsystem.com

1-415-697-15-31 Support
1-213-371-02-52 Sales

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