

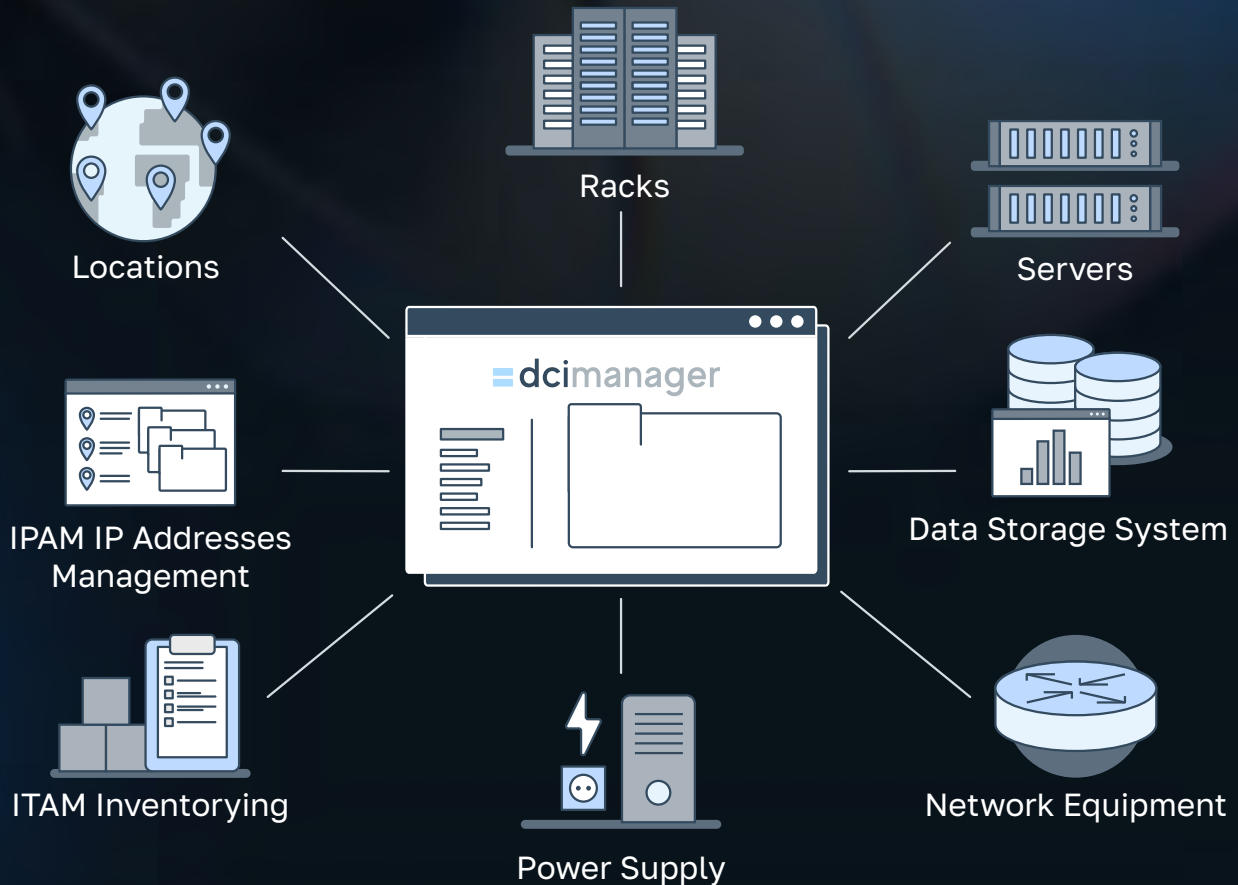
dcimanager

by ispsystem

The platform for overall management of multi-vendor IT infrastructure.

DCImanager manages the entire physical server infrastructure of popular vendors:

- server rooms and racks
- servers and data storage systems
- network hardware
- power supply (PDU and UPS) etc.

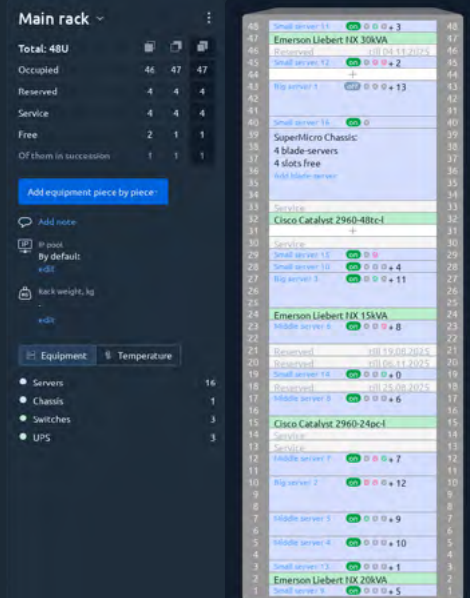


Centralized remote management of servers and storage systems

DCImanager monitors the status of servers and storage systems, predicts component failures, automates deployment, and maintains accurate accounting of the entire inventory – from rack placement to warehouse inventory management. All actions are logged, and the data are collected into ready-made dashboards. Various equipment units are controlled by one tool, which reduces labor efforts and speeds up work. This ensures predictability, repeatability and security of processes regardless of the manufacturer.

Visualization and control of infrastructure placement

The DCImanager's unified interface is a virtual map of your global infrastructure. It displays the status of data centers in real time, including geo-distributed ones. The platform allows for early detection of critical trends such as overheating, inefficient rack occupancy, and capacity overload. This helps not only respond to incidents, but also prevent them promptly. Instantly find available units for placement and reserve colocation capacity or your own equipment in one click.



Inventory management | Equipment | Supplies | Suppliers Add delivery

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Delivery note number	Id	Delivery date	Supplier	Warehouse	Total equipment	Amount, \$	Note
L3P2LX12W	1	02 Oct 2014	Reliable supplier	Default Warehouse	5	64,358.00	
U1L4V6RF	2	24 Aug 2017	Another supplier	Default Warehouse	8	75,259.00	
1X2H1CLV1	3	27 Aug 2014	John Doe	Default Warehouse	4	90,945.00	
VLQB67QB0	4	10 Mar 2015	OOO Best Supplier Inc	Default Warehouse	5	19,878.00	
Q1FUBQG13	5	23 Sep 2012	Reliable supplier	Default Warehouse	4	33,958.00	
94WT11ZA4	6	27 Feb 2018	Another supplier	Default Warehouse	6	25,754.00	
U7PH1U07F	7	12 Apr 2011	John Doe	Default Warehouse	6	22,807.00	
3E8DH45HH	8	27 Aug 2022	OOO Best Supplier Inc	Default Warehouse	2	1,241.00	
8G62DP19Q	9	24 Aug 2023	Reliable supplier	Default Warehouse	5	70,811.00	
MOD1K0V2G	10	10 Aug 2015	Another supplier	Default Warehouse	4	99,696.00	

In DCImanager, you can maintain information about counterparties and deliveries

Address space accounting and management (IPAM)

DCImanager brings order to your tables and makes routine IP address management (IPv4/IPv6) a visual process. An intuitive tree view shows network structure and nesting, replacing data tables with an understandable map. This speeds up the search for free addresses, conflict resolution, and report generation.

The system maintains an up-to-date registry, verifies addresses, and distributes them upon request – either manually or automatically. The history of all assignments is recorded, ensuring control and freeing up engineers’ time for strategic tasks.

Inventory profile management

Inventory profiles allow you to manage hundreds of servers as a single group. Compliance with safety and configuration standards is guaranteed throughout the fleet.

The required settings are configured once and apply to the hardware configuration, BMC users, SSL certificates, DNS and NTP, etc. on all devices. Any deviation is recorded immediately. This ensures scalability without loss of control and a single standard for the entire inventory.

Power management

DCImanager controls a key resource: it transforms the power supply from a passive system into a manageable asset, working with UPS and smart power distribution units (PDUs). The platform allows you to monitor battery status, circuit load, and accurate power consumption in real time, as well as remotely manage port power. This reduces the risks of overloads and prevents downtime.

Proactive monitoring and prompt response

DCImanager allows you to receive signals about problems before they become incidents. The platform monitors key infrastructure metrics and instantly alerts administrators to any deviations. Configuring smart alerts based on time limits and specific locations eliminates firefighting, improves high availability, and ensures SLA compliance.

Self-service portal (personal account)

The DCImanager’s personal account allows users to manage their resources independently: install OS, monitor traffic, and reboot servers. This speeds up business processes – development and analytics teams get the environments they need without delays. The system scales up with the growing number of users, serving them without increasing the support staff. Get double the efficiency: speed for users and the IT department’s focus on strategic tasks.

Platform customization to suit your infrastructure

DCImanager is configured to meet the unique hardware requirements and adapts to a specific infrastructure and operational scenarios. Thanks to ready-made templates and a flexible architecture, you can add your own processing modules for servers, switches, and other active hardware, expanding the model support. DCImanager is not just an out-of-the-box solution, but also a flexible tool that evolves along with your infrastructure and business logic.

Inventory management using ITAM

DCImanager helps eliminate manual accounting and asset loss. The platform automates the entire inventory management – from procurement to decommissioning. This allows you to see the true cost of ownership (TCO), free up budget by identifying unused assets and optimize service contracts.

Automatic inventory management and movement tracking provide an accurate picture in real time. Service life is recorded, procurement is planned, and warranties are monitored, ensuring complete financial and operational control over each asset.

Unified center for network infrastructure management

DCImanager standardizes work with any network hardware and unifies the management of switches from various vendors in a single interface – without switching between consoles or manually managing connections.

This gives you full control over ports, VLANs, IP addressing and load with automatic inventory management option. This reduces network setup time, eliminates configuration errors, and ensures seamless integration of the network layer with the server infrastructure.

Ability to integrate with any products via API

Thanks to an open API and ready-made integration modules, the platform easily connects to any external systems – from billing to Service Desk, and can become the central hub of your IT infrastructure.

Without reference to ready-made connections: The API allows you to create your own automation scenarios. This gives you freedom to build unique workflows, reduces integration time, and eliminates information gaps between systems.

User role management

DCImanager provides detailed infrastructure management through a role-based access control (RBAC) system. This prevents accidental errors and deliberate threats by giving each team the level of access they need to do their job.

All user actions are recorded in audit logs. Flexible integration with AD/LDAP allows you to synchronize rights with your corporate accounting system. These DCImanager capabilities ensure security and compliance.

DCImanager Roadmap



Do you have any questions left?

Our support is available 24/7

ispsystem.com
salesteam@ispsystem.com

1-213-371-02-52