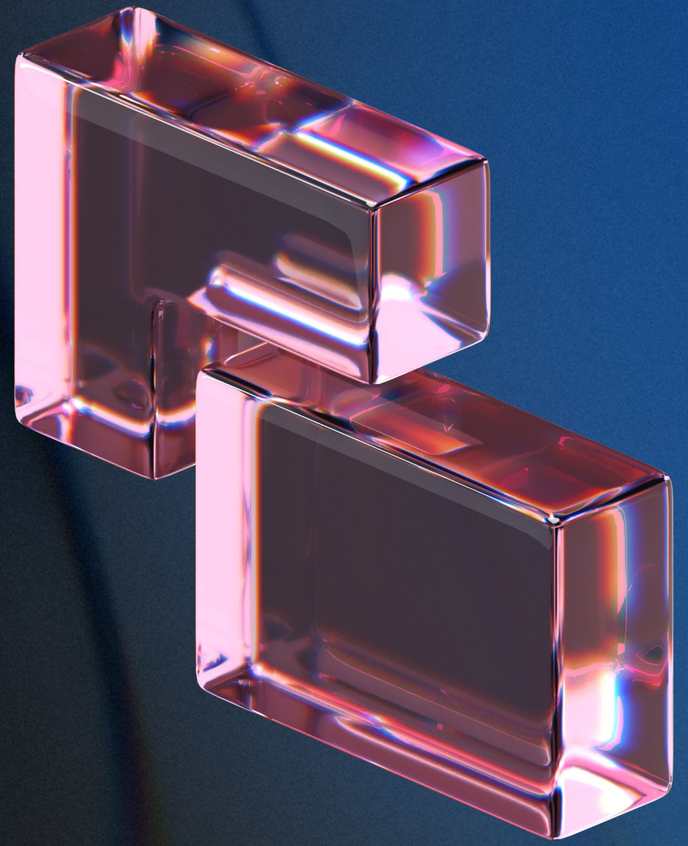
ispsystem

vmmanager

VMmanager is the scalable platform
for server virtualization



vmmanager billmanager dcimanager

2026

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.

22 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

vmmanager

VMmanager

VMmanager is scalable platform for server virtualization

virtual machines in one installation

65 000+

nodes in one cluster

350+

Stable platform that has been in development for

15+ years

companies using VMmanager

1500+

VMmanager

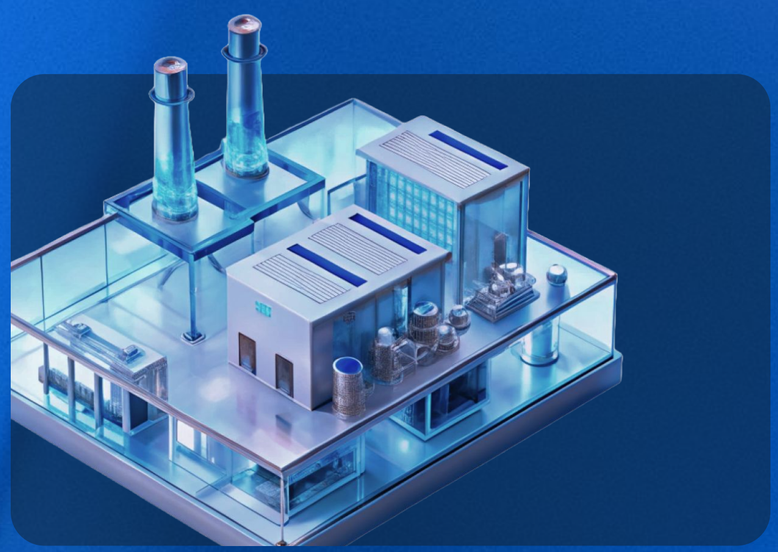
Suitable for hardware and container virtualization management, isolation and abstraction of virtual infrastructure from physical one.

Platform for high availability server virtualization cluster rollout.

vmmanager

VMmanager target clients

Small, medium and large business that deploy virtual infrastructure for internal and external purposes.



Public organizations that implement virtualization in a private loop.

Hosting providers for VDS, IaaS and SaaS services that require provisioning process automation.

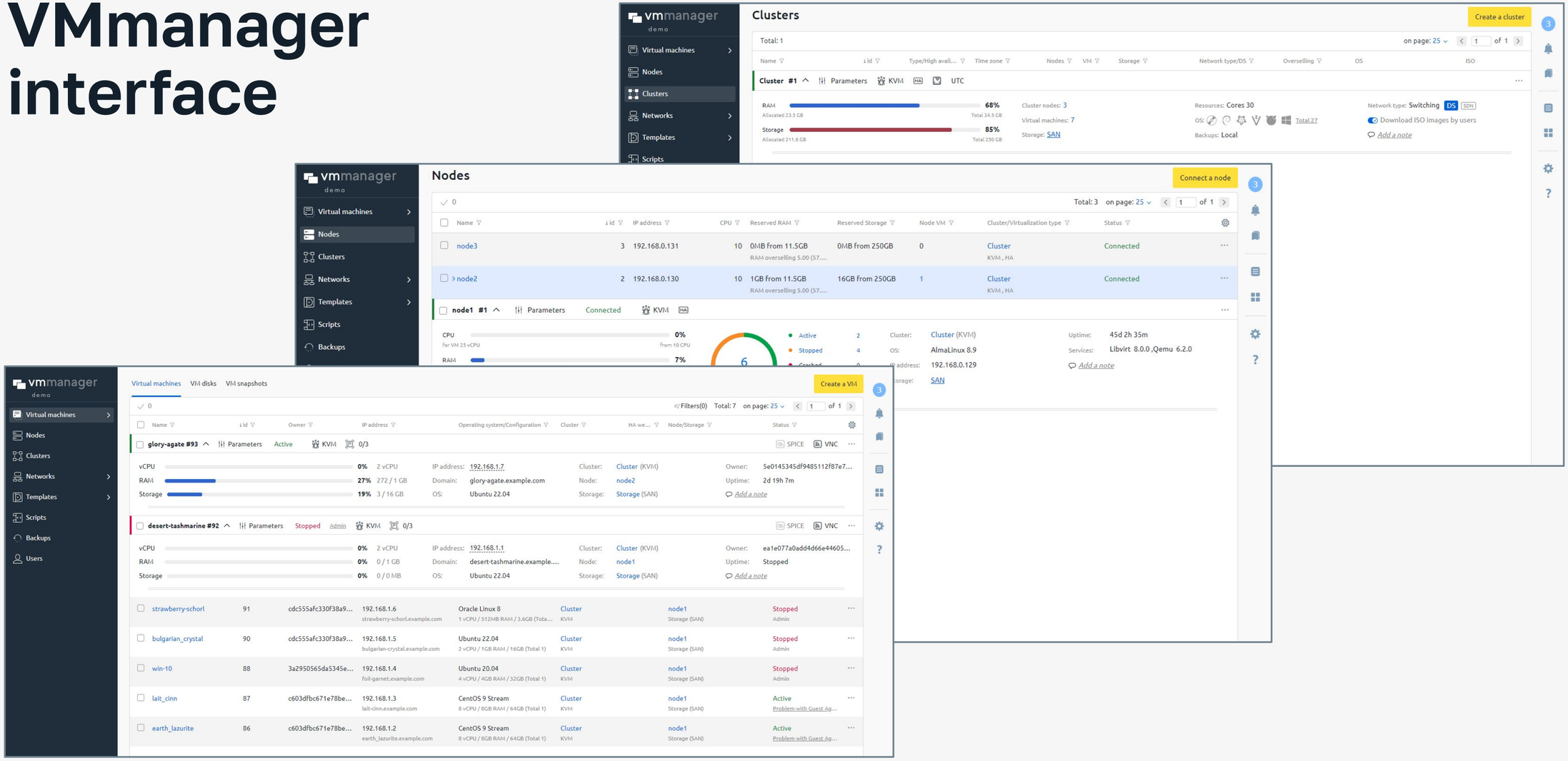
Tasks VMmanager can solve

Creating high-availability corporate server virtualization cluster.

Enabling users’ unassisted resource management from the personal account.

Automated service provisioning (IaaS, VDS, SaaS) to internal and external clients.

VMmanager interface



vmmanager

VMmanager key features

High availability (Unbreakable cluster)

Automation of virtual machine migration to backup nodes in an emergency.

Library of ready-to-go operating systems and applications

Services and applications are provided through built-in images, repositories, scripts and API.

Storage connection

Ability to connect various types of storages:

- iSCSI/FibreChannel protocols;
- SAN, NAS, Ceph;
- local storages.

Simple IP address management (IPAM)

- Virtual network administration.
- Monitoring the number of blank and filled IP addresses.
- Ability to allocate addresses automatically.

Self-service portal (multitenant)

Users exercise their own control over allocated resources within a tenant while being independent from company’s physical inventory.

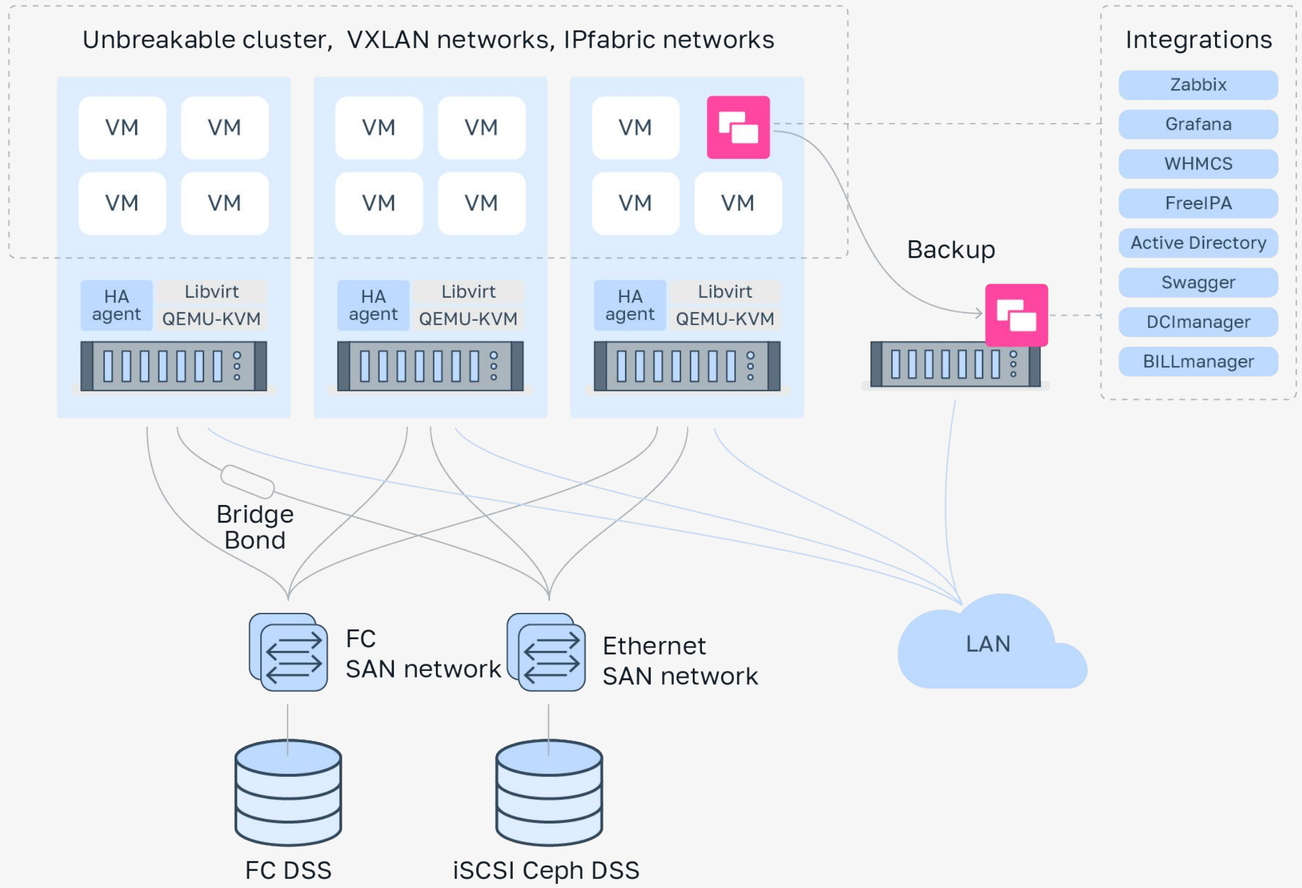
Continuous virtual machine operation

Continuous operation is achieved using the function of live migration of active VMs between nodes and storages, changing VM parameters without rebooting, and load balancer.

vmmanager

VMmanager
architecture

- Components: nodes and master server
- Microservice architecture of master server
- Physical or virtual master server
- Application of QEMU-KVM/libvirt in nodes with their own HA agents
- OS Alma Linux 10
- Commutation with bridge/bond or IP-fabric



VMmanager integrations

ZABBIX

- ISPsystem templates for integration with Zabbix
- Grafana as a platform-integrated microservice

SWAGGER

- Platform-integrated microservice
- All functions are available via API

FreeIPA
Open Source Identity Management Solution

Microsoft Active Directory

- Authentication for system access
- Roles allocated on the basis of AD/FreeIPA/LDAP group

vmmanager

VMmanager implementation plan: from pilot to full-fledged production use

1. Demo → **Trial version of the product**

Demonstration of product capabilities

1 hour

30 days

2. Pilot → **Testing program and methods**

Assistance from the implementation team for platform installation and configuration, as well as completion of testing program and methods.

Customer resources:

1. Dev-Ops engineer
2. Project manager

Pilot work using own resources

3. PROD

Full-fledged production use of the platform by the customer

4. Training

- Online workshop course with certification
- Course at training center

5. Support

Technical support 24/7

Implementation 1 to 3 months

vmmanager

Platform advantages

Scalability

up to 22 000+ virtual machines in one installation

Platform stability

15+ in the market

High potential

for development, minimal use of open source

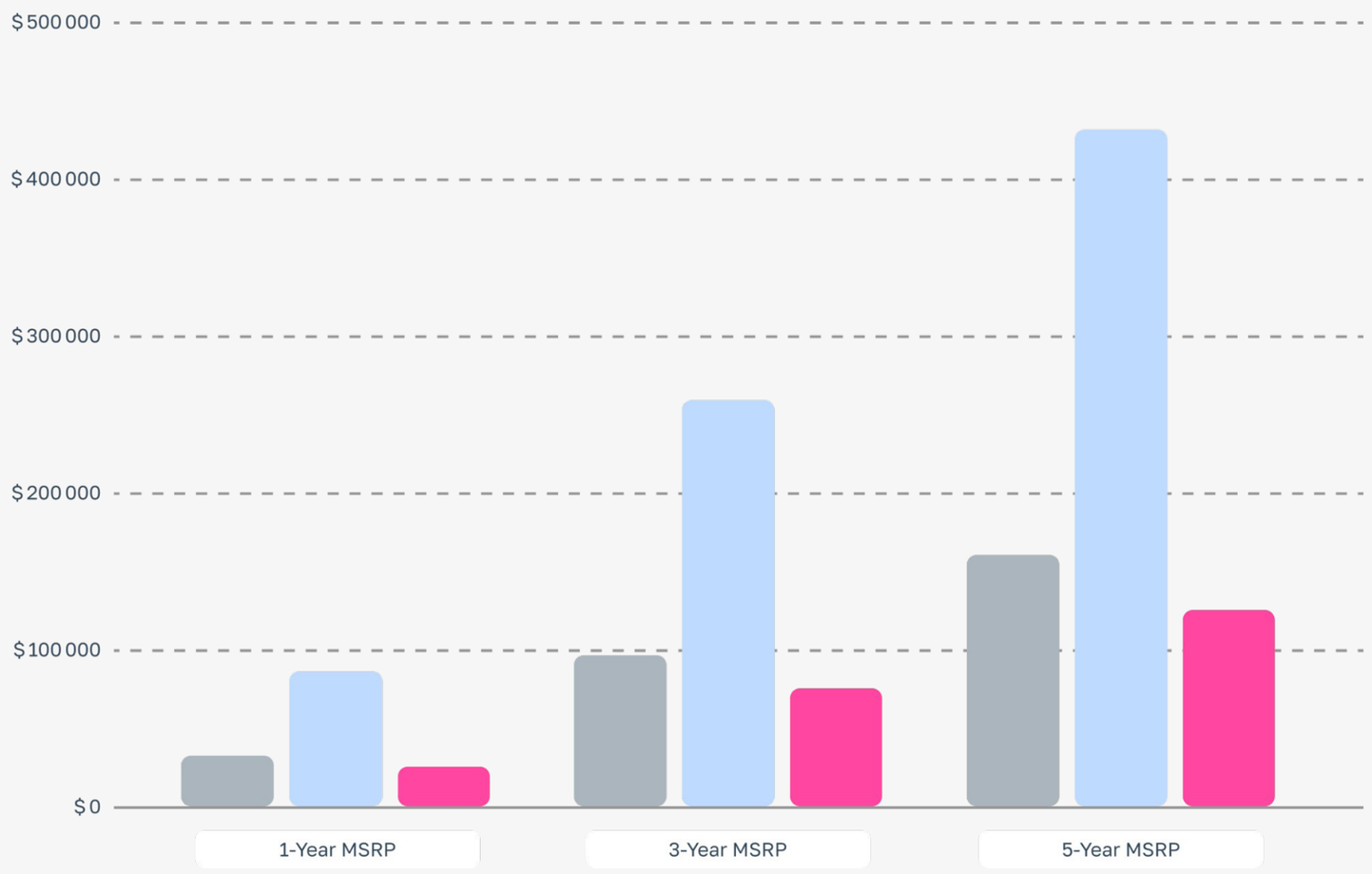
Simple

installation and administration

Product team

development and regular updates for improved usability

Cost-effectiveness



Virtualization costs across platforms and in VMmanager over 5 years

- vSphere Standard
- vSphere Foundation
- VMmanager

vmmanager

ISPsystem ecosystem product implementation success stories

Napa Labs

Experience

Task

Provide reliable and high-performance computing resources with rapid deployment and flexible configuration for various tasks

Solution and profit

- The new high availability infrastructure automatically redistributes virtual machines during failures and ensures stable operation of services under high load.
- VMmanager automatically prepares virtual machines for provisioning, which optimizes the company's time and resources.
- The open API ISPsystem solutions allowed Napa Labs to write their own integrations or implement new functionality.

vmmanager

ISPsystem ecosystem product implementation success stories

PQ.Hosting international hosting provider

Experience

Task

- Find a solution for virtualization management in geographically distributed locations
- Ensure automated provisioning of VDS/VPS

Solution

- VMmanager centralized management functionality allowed to view all global virtual centers in one dashboard, which automated routine operations and saved time.
- Platform allowed to monitor load and redistribute virtual machines between cluster nodes by preventing any issues using built-in Balancer service.

Profit

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

vmmanager

Licensing VMmanager Infrastructure

VMmanager Infrastructure licensing
is based on the number of physical servers
within a cluster.

Licensing types

- Subscription licenses with technical support and updates:
  1 year, 2 years, 3 years;
- Perpetual licenses with technical support and updates
  for 1 year, 2 years and 3 years.

Get a trial

vmmanager

Documentation and useful links

Administrator
technical documentation

User
technical documentation

Advanced User
technical documentation

RoadMap

Changelog

News and blog

vmmanager

vmmanager

Get a trial

Meet VMmanager

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

ISPsystem product ecosystem

dcimanager

Managing server and other multivendor physical IT infrastructure

- **100k+** servers managed
- **10k** servers in one location
- **56** locations in one DCImanager
- **Over 300** clients worldwide

vmmanager

Creating high-availability server virtualization environment

- **450k+** virtual machines managed
- **25k** virtual machines in one cluster
- **56** clusters in one VMmanager
- **1500+** companies using VMmanager

billmanager

Managing and analyzing IT infrastructure

- **1000+** 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

ispsystem

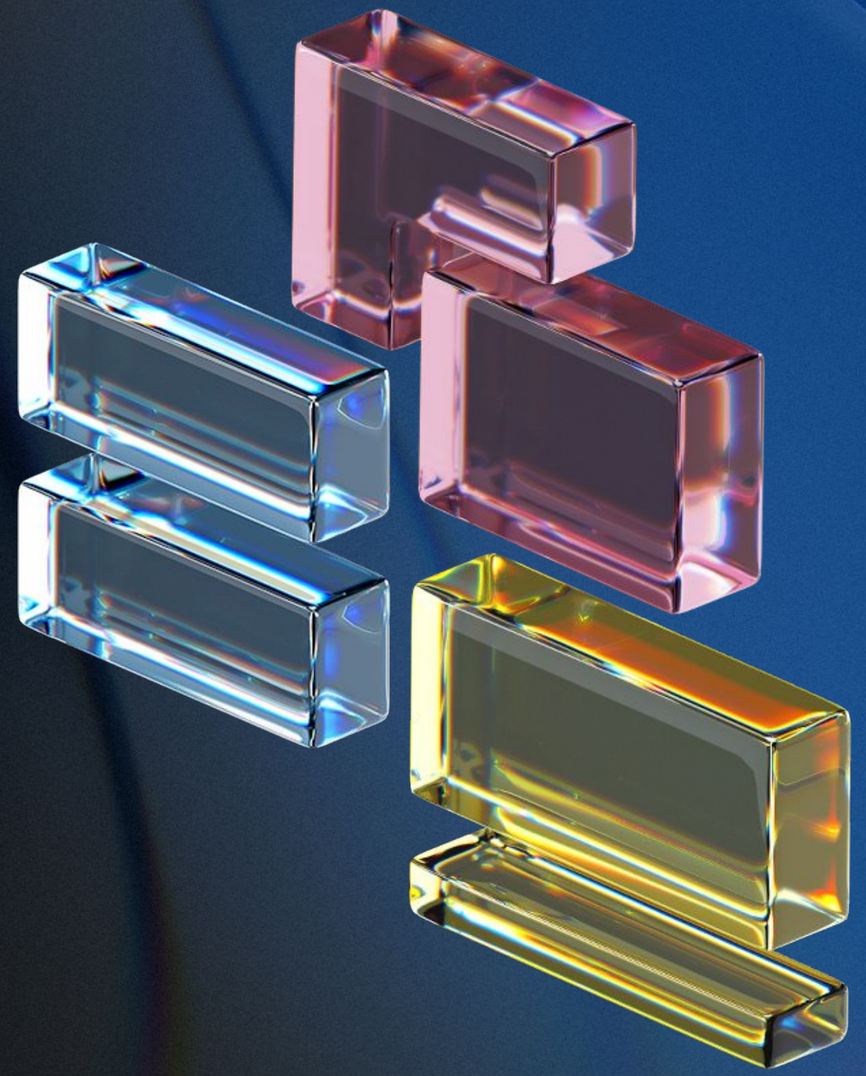
Thank you for your time and keep in touch!

We will guide you through
and answer any questions

Useful links about ISPsystem products

salesteam@ispsystem.com
www.ispsystem.com

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



vmmanager billmanager dcimanager

2026