NANOBLUE CLOUD SERVER

All systems.
One portal.

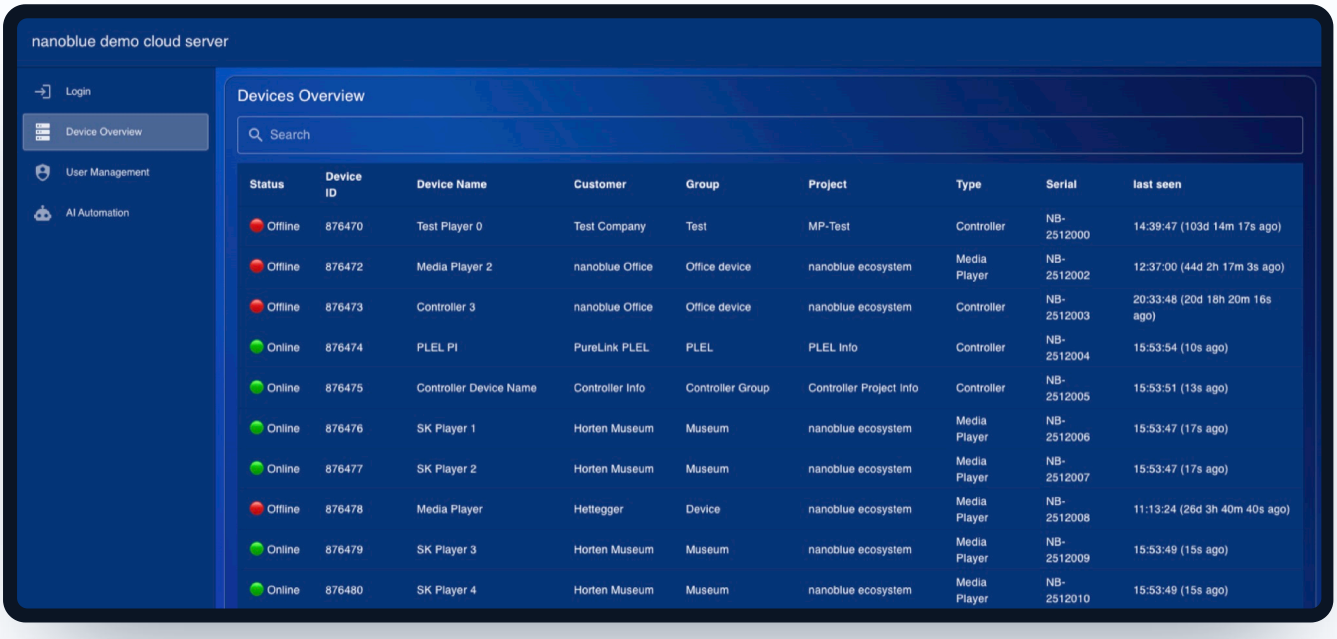
The nanoblue Cloud Server is the secure, scalable platform for remote access, monitoring and automation of all nanoblue devices, from a single room to an entire installation.



CENTRAL MANAGEMENT AND MONITORING

The central intelligence of your system.

The Cloud Server keeps the status of all media controllers, players and sensors up to date, collects metrics and provides dashboards, alerts and full remote access: to every device interface, through one single domain.



The portal: all devices with status, location and direct access in one overview.

Three packages, one portal

1

Cloud View

Real-time monitoring: live status of all devices and rooms, metric history and alerts before users notice a problem.

2

Cloud Control

Remote access: dashboards, user interfaces and configuration of every device, through one domain and from anywhere.

3

Cloud Analyse

Database and dashboards: metrics stored as time series, evaluated in customizable views.

Firewall-friendly

Outgoing connections on port 443 only. No port forwarding, no VPN.

Your own server

One dedicated Cloud Server per customer: own subdomain, own login, own branding.

Usable as an app

The portal installs as a web app on the home screen, no app store required.

SECURE, WITH NO CHANGES TO THE CUSTOMER NETWORK

Your network stays closed.

Devices establish outgoing, encrypted connections to the Cloud Server only. No port forwarding, no VPN, no changes to the firewall.

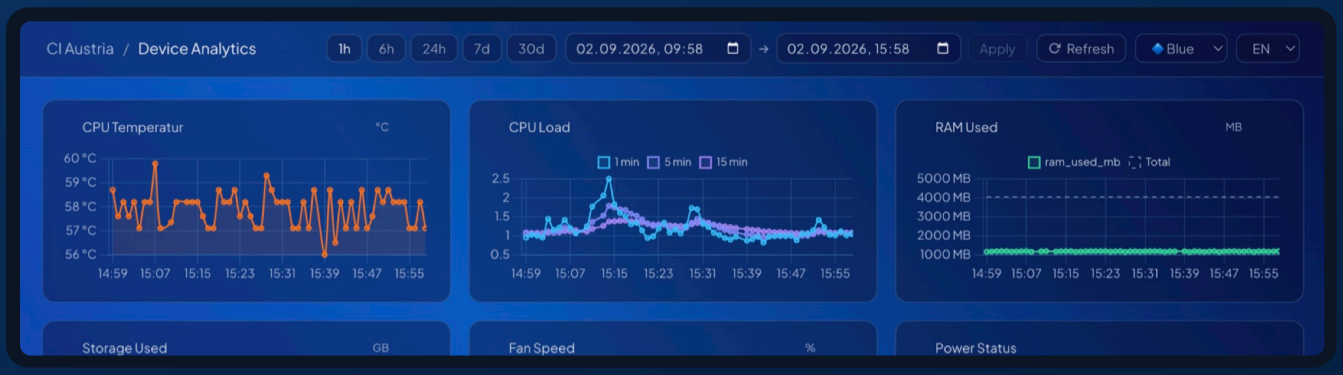
Devices on site
Media Controller, Media Player and sensors keep working locally, even without internet.

OUTGOING ONLY
PORT 443, TLS

Cloud Server
Status, metrics, alerts and remote access. One domain per customer.

LOGIN
HTTPS

Browser and phone
Operate, analyze and program as if you were on site.



Device Analytics on the Cloud Server: device metrics over time.

MONITOR

Device Analytics
Device monitoring in real time

Notify
Alerts on your phone and in the browser

MANAGE

Media Studio and DS Studio
Schedule and play content centrally

Admin Backend
Dashboards for engineering and service

ANALYZE

Vision Studio
Count visitors, evaluate areas

Room Analytics
Evaluate and optimize room usage

- **Fewer site visits:** commissioning, changes and service from the office.
- **Spot faults earlier:** an alert on your phone before the customer calls.

DEPLOYMENT MODELS AND TECHNICAL DATA

Hosted in the EU. Or in your own building.

1

Shared server

The quick start: your devices on the shared nanoblue Cloud Server, with your own login.

2

Dedicated server

One server per customer: own subdomain, own data, own branding. EU hosting.

3

On-premises

The Cloud Server runs in your own data center when data must not leave the building.



TECHNICAL DATA

Remote access	One domain per customer, access to all device interfaces and APIs
Communication	Outgoing only: HTTPS/WebSocket (port 443), MQTT (TLS)
Data storage	Time-series database, configurable retention
Dashboards	Customizable views for operations, engineering and service
Access	Browser on any operating system, installable as a web app
Deployment	Shared server, dedicated server per customer (EU hosting) or on-premises

MORE ABOUT THE CLOUD SERVER

www.nanoblue.at

Scan the QR code: product page, functional description and further documents.

YOUR CONTACT

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