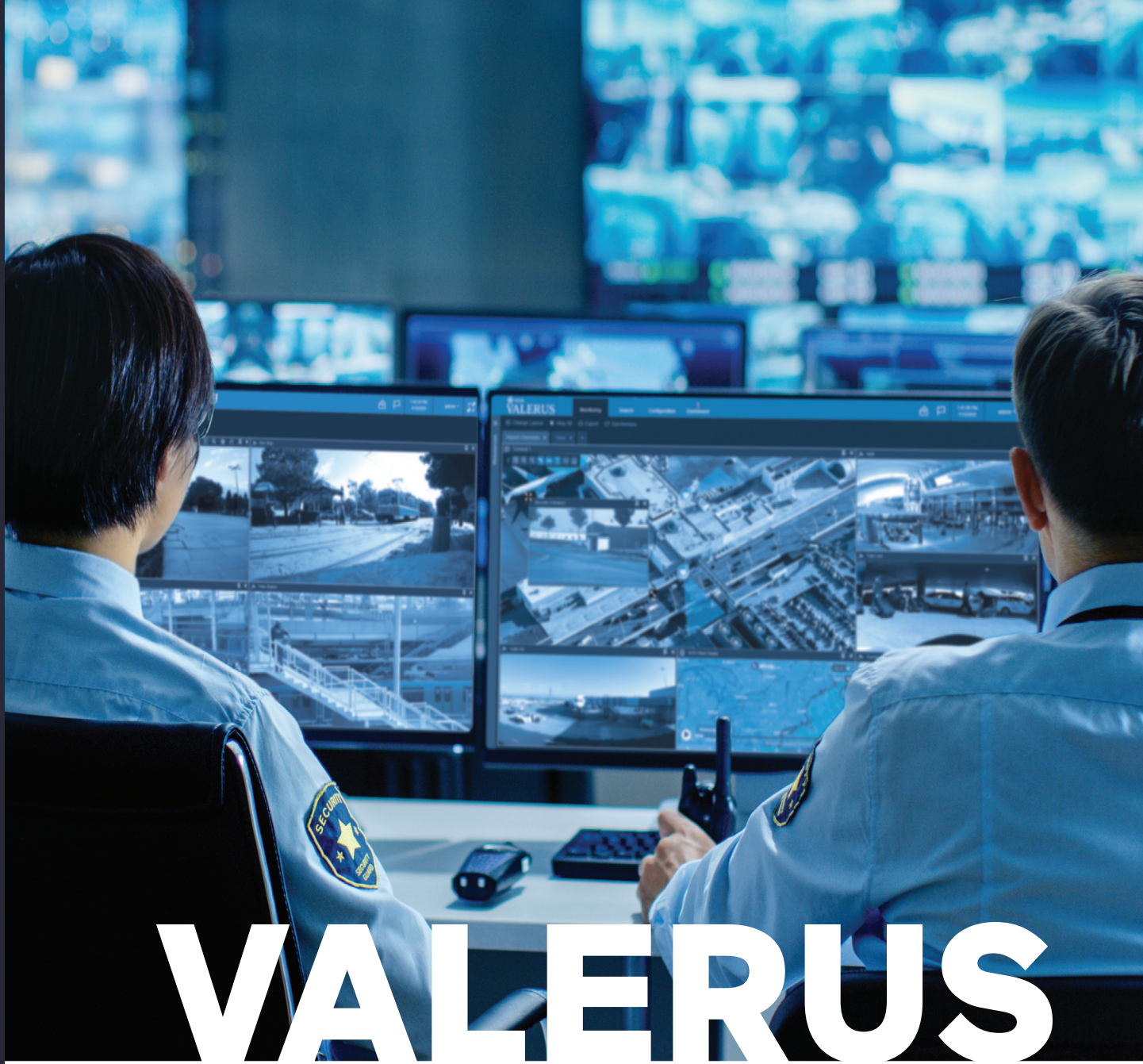# Video Management Software



# VALERUS

Valerus combines advanced, reliable software with cutting-edge design to provide successful surveillance solutions that meet industry demands.

VICON

# Reliable. Proactive. Intuitive.

Valerus is a full-featured video management system engineered to streamline every aspect of your security operation. It's loaded with powerful features to improve response times, expedite forensic searches and reduce ongoing maintenance costs. With its AI-driven analytics and deep integration with VAX Access Control, Valerus delivers a complete security solution for nearly every industry.

## KEY BENEFITS



### Intelligent Surveillance

Reduce response times and expedite forensic investigations with our **self-learning analytics** and **advanced search options**. The system is completely configurable to respond to a variety of inputs and events, so critical activities don't go unnoticed.



### IT Made Easy

Valerus is a **centralized platform**, so there's no need to maintain custom software on numerous operator machines. With our **auto-discovery tools**, **system health dashboard**, and **global programming options**, setup and maintenance take a fraction of the time.
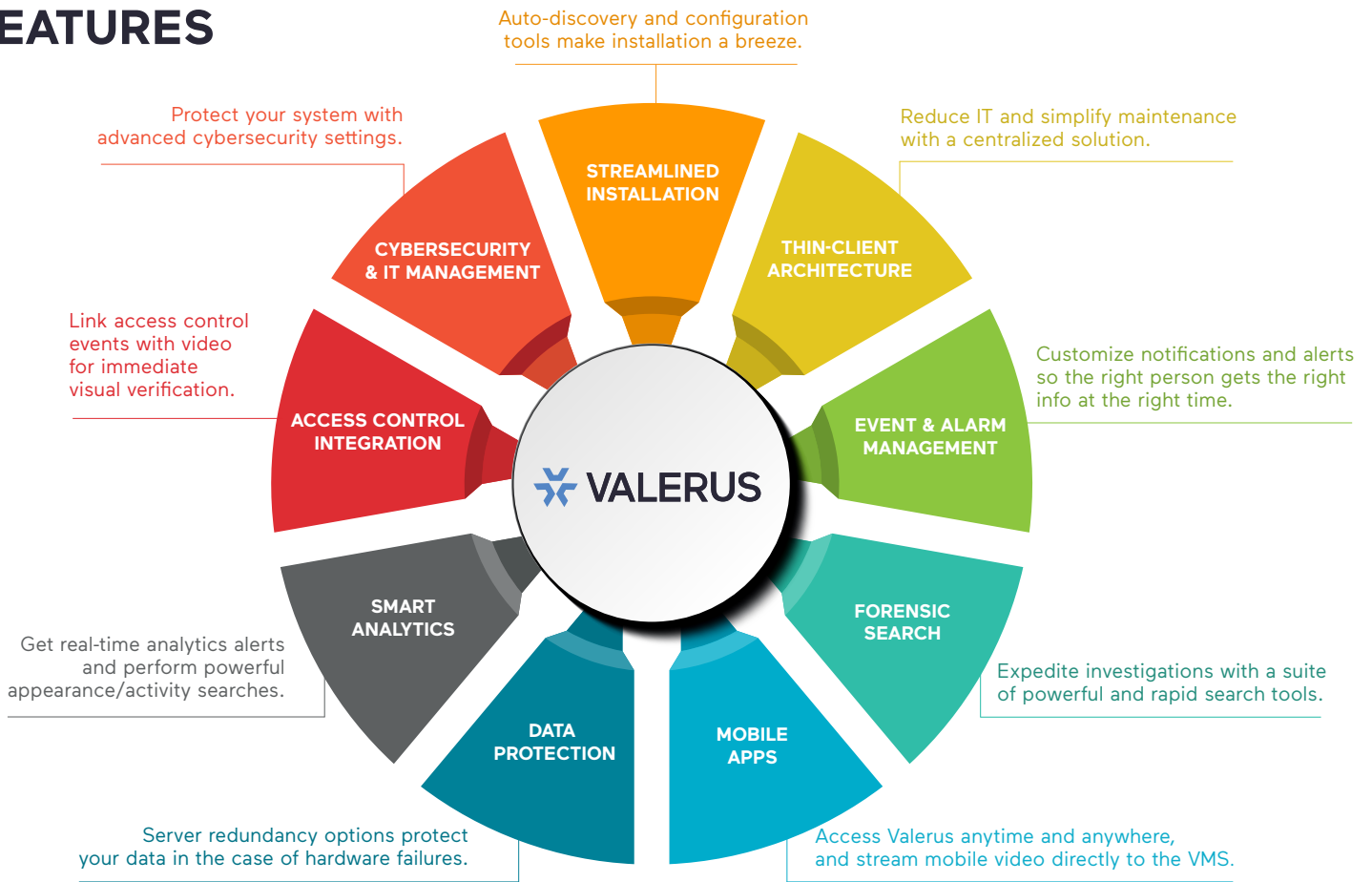


### Suitable for Any Skill Level

Valerus' intuitive design overcomes the high demand for **training** and **internal technical support** when integrating a new system, allowing you to focus your resources on what's important. When integrated with **VAX Access Control**, the result is a complete security solution that allows you to visually verify access control events.
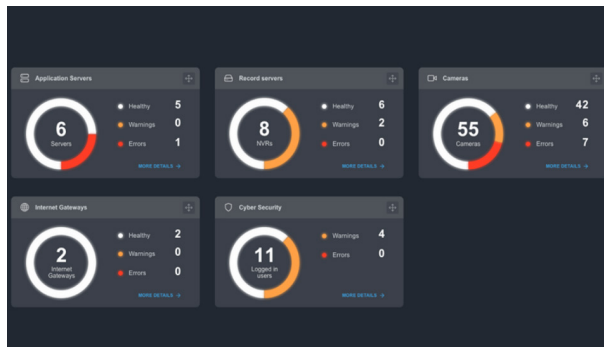


### Forget Surprise Fees

There are **no ongoing support fees** or **recurring costs**. Our centralized licensing and Upgrade Protection Plan make pricing simple to keep your costs upfront. Combined with our powerful tools to streamline IT and bandwidth reduction capabilities, Valerus' low cost of ownership is unmatched.

✳ VICON

# FEATURES

Auto-discovery and configuration tools make installation a breeze.

Protect your system with advanced cybersecurity settings.

Reduce IT and simplify maintenance with a centralized solution.

**STREAMLINED INSTALLATION**

**CYBERSECURITY & IT MANAGEMENT**

**THIN-CLIENT ARCHITECTURE**

Link access control events with video for immediate visual verification.

**ACCESS CONTROL INTEGRATION**

**✳ VALERUS**

**EVENT & ALARM MANAGEMENT**

Customize notifications and alerts so the right person gets the right info at the right time.

**SMART ANALYTICS**

**FORENSIC SEARCH**

Get real-time analytics alerts and perform powerful appearance/activity searches.

**DATA PROTECTION**

**MOBILE APPS**

Expedite investigations with a suite of powerful and rapid search tools.

Server redundancy options protect your data in the case of hardware failures.

Access Valerus anytime and anywhere, and stream mobile video directly to the VMS.

---

# Latest Release Updates

## Power of Valerus New Health Dashboard

**The Dashboard has been redesigned to provide a better user experience and clearer graphical tools.**

- Monitor device health statuses and receive alerts indicating when devices aren't working properly.

- Gain valuable insight from the statistics and performance data of your connected devices, RAM and CPU usage and more.

- Cybersecurity provides a list of current logged in users, a duplicate user warning when the same user is logged in from two different devices and an option to remove a user if necessary.

## Mobile Video Streams Capabilities

**Turn your cell phone into a powerful security asset with our mobile video streaming feature.**

- Operators can send live video from their smartphones into Valerus to better document patrols and incidents that may otherwise go unrecorded.

- Easily send live video streams from your smartphone to Valerus.

- Quickly share links of live video or playbacks so you can better document incidents.

- Access this mobile feature anytime, anywhere.

# Valerus is available in 3 different tiers, each created to meet individual businesses needs.

## CORE
- Up to 35 edge devices
- Up to 10 concurrent clients
- Unlimited max recording days
- Standard features

## PRO
- Unlimited edge devices
- Unlimited concurrent clients
- Unlimited max recording days
- Standard features
- Museum Search
- Interactive maps
- 3rd party integrations

## ENTERPRISE
- Unlimited edge devices
- Unlimited concurrent clients
- Unlimited max recording days
- Standard features
- Museum Search
- Interactive maps
- 3rd party integrations
- Video analytics
- Recording server failover
- Active Directory integration

**A no-cost tier for trial systems and fully functional demos is available (TRY version).**

# Features and Functions

## OPERATION

| | |
|---|---|
| View live video | YES; stream through NVR with failover to camera |
| Control PTZ | YES |
| Dewarp 360° | YES |
| Playback recorded video | YES |
| Active timeline on video | YES |
| Audio live and playback | YES |
| Call pre-defined views | YES; by dragging a group or dragging a view |
| Run video tours | YES |
| Show web pages in tiles | YES |
| Event notification | YES |
| Motion detection | YES; from camera |
| Send email on event and receive external events (XML) | YES; ENT only |
| Multi-monitor support | YES |
| Event driven switching | YES |
| Groups | YES; multi-level |
| VMS-based removable masks | YES |
| Support Vicon edge analytics | YES; ONVIF analytics |
| Compatible with FREE mobile app | YES |
| System health dashboard | YES |
| NVR and channel data statistics | YES |
| Archive video | YES |
| Export generic video clips | YES |
| Triple streaming | YES |
| Trigger I/O events | YES |
| Log collection | YES |
| Mapping capability | YES; PRO/ENT only |
| Bookmarking video | YES |
| Connect to mobile devices | YES; ENT only |
| 3rd party partners | YES; PRO/ENT only |

## SYSTEM

| | |
|---|---|
| License | Central license; license per IP camera/encoder (3 tiers) |
| License grace period | YES; 30 days |
| Software activation required | YES |
| Maximum number of channels for the system | CORE 35; PRO/ENT Unlimited |
| Number of channels for NVR | Approx 70 on standard NVR Server; 100 on Shadow |
| Quick configuration wizard | YES |
| Set site IP from VMS | YES |
| Camera configuration from VMS | YES |
| Software update tool | Remote update of App Server/NVRs |
| Backup and restore configuration | YES |
| Mixed video/audio channel | YES |
| Supports high-resolution video | YES |
| Supports HTTPS secure browsing | YES |
| H.264/H.265/MJPEG compression | YES |
| Supports IPV6 networking | YES |
| Pre-post alarm recording | YES |
| Per-camera max retention | YES |
| Active Directory support | YES, PRO/ENT only |
| Keypad and PLC support | YES |
| Integration with VAX Access Control | YES |
| Museum Search | YES, PRO/ENT only |
| Thumbnail Search | YES |
| Events Framework Search | YES; PRO/ENT only |
| Event Search | YES; PRO/ENT only |
| Support SmartAnalytics/SmartSearch | YES; ENT only |
| Valerus - ViconNet Gateway | YES |
| Supports 4K monitors | YES |
| Maximum number of monitors per PC | 6 |
| Display AHD cameras | YES, with Valerus encoder |
| Application Server Failover | YES, PRO/ENT only |
| Recording Server Failover | YES; ENT only |
| Events database | YES |