

Why do you need BVMS?

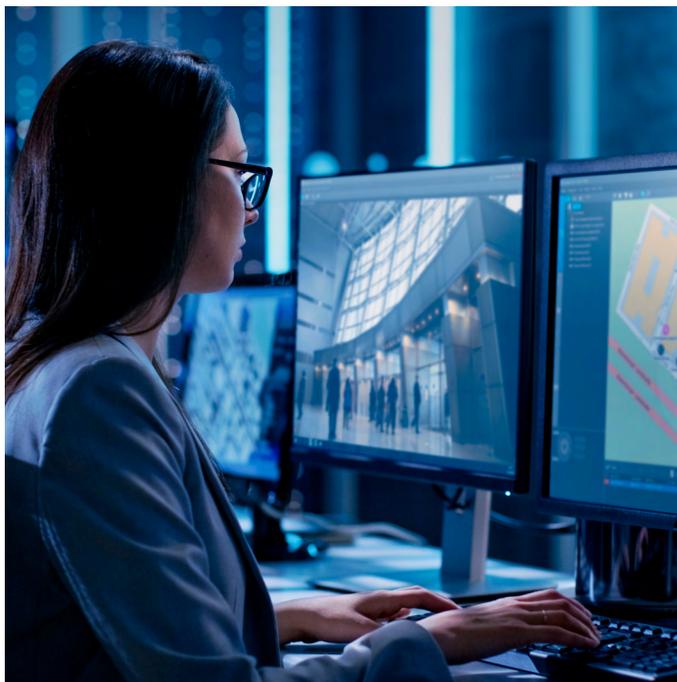
Today's challenges

- ▶ Any downtime leads to major disruptions
- ▶ All enterprises require live & continuous recording
- ▶ Simplified configuration and reduced training are vital
- ▶ Easy operation is paramount

BVMS helps you to overcome these challenges by providing you with a video surveillance solution for any size of applications.

Choose between the following editions:

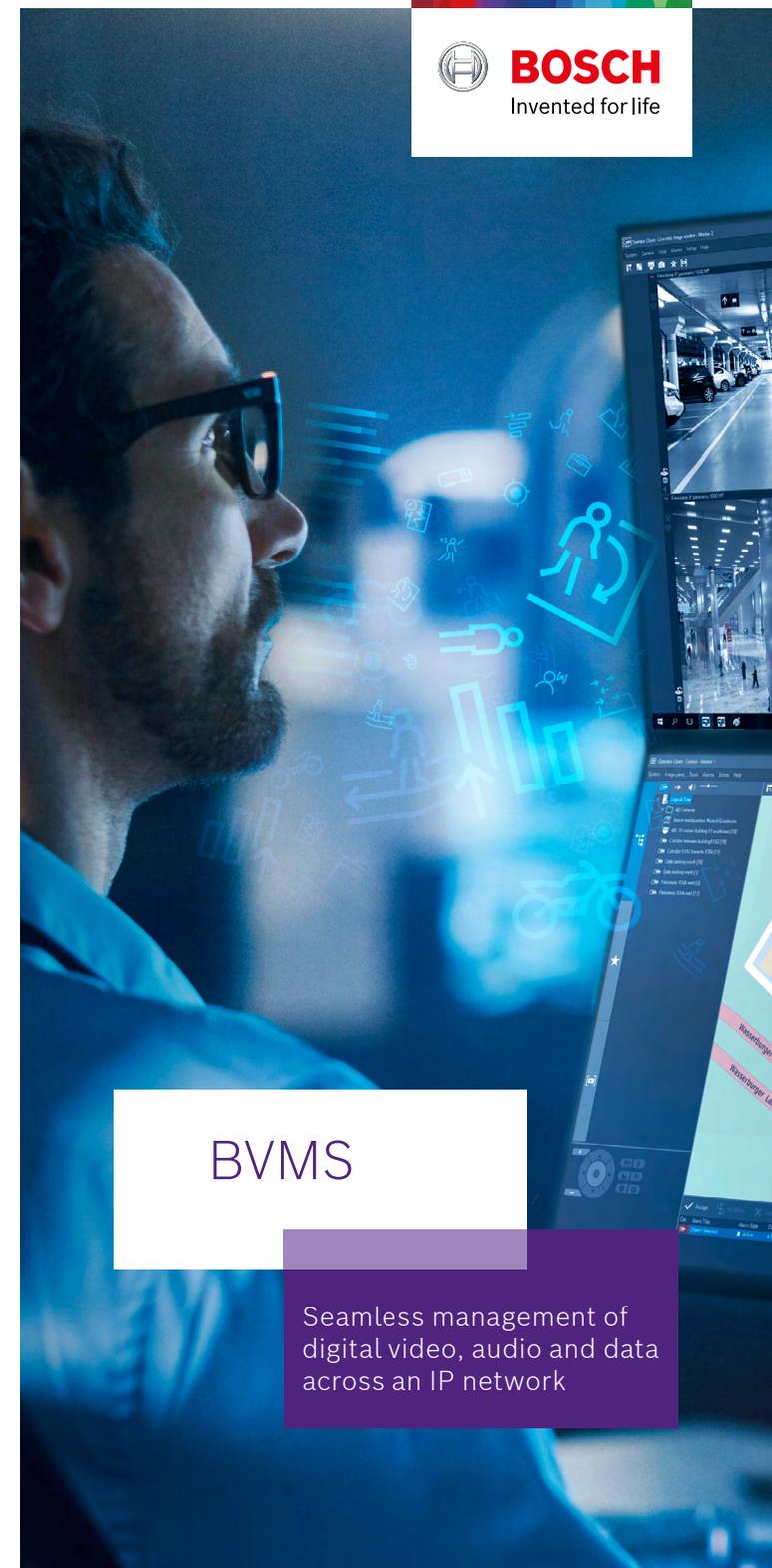
| Edition | |
|--------------------------|---|
| BVMS Viewer | Access to live and recorded video of up to 500 cameras |
| BVMS Lite | Management of up to 42 cameras |
| BVMS Plus | Management of up to 256 cameras |
| BVMS Professional | Management of up to 2,000 cameras |
| BVMS Enterprise | Management of up to 200,000 cameras by connecting several Plus and / or Professional editions |



Bosch Security and Safety Systems

To learn more about our product offering, please visit www.boschsecurity.com

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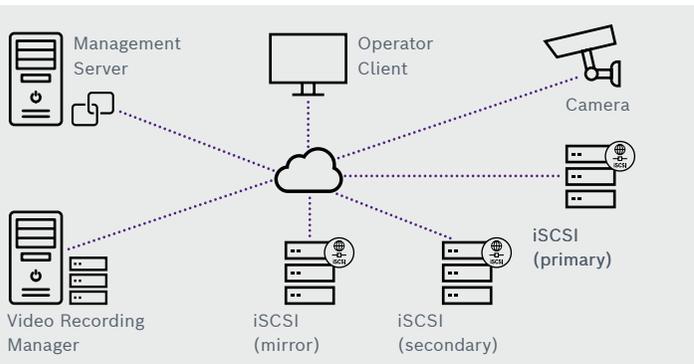


BVMS

Seamless management of digital video, audio and data across an IP network

BVMS

Your path to superior video management



- ▶ Seamless management of digital video and data
- ▶ A unique built-in resilience
- ▶ Protection against critical failures
- ▶ Monitoring of up to 10,000 sites and 200,000 cameras
- ▶ Simultaneous access to up to 100 sub-systems
- ▶ Designed to work with video IP products
- ▶ Availability in different system sizes

Maximum resilience

- ▶ Continuous live and playback – no matter what type of interruption or failure occurs
- ▶ No additional redundant devices needed

| If: | Then: |
|------------------------------------|--|
| Video Recording Manager fails | Cameras record independently |
| Primary storage fails | Camera automatically records on Secondary Storage |
| Primary and secondary storage fail | Mirror recording available |
| Network down for IP camera | SD card saves recording and "fills up the gaps" once the network is backup again |
| Management Server fails | Core functions still available from operator client, excluding alarms and status supervision |

Reduced total cost of ownership

- ▶ Up to 2,000 cameras with a single Video Recording Manager result in maintenance and energy savings
- ▶ Full support of Intelligent streaming to decrease the bit-rate by up to 80%, depending on the scene

Scalability

- ▶ A scalable solution that grows with your needs
- ▶ From BVMS Viewer to Lite, Plus, Professional or Enterprise, it can easily be upgraded while keeping the same look and feel so that no further operator training is required

Operator support features

- ▶ GPU decoding to display multiple UHD streams with less CPU consumption
- ▶ Streamlining to keep multiple UHD cameras open without worrying about slowing down the application
- ▶ Forensic search to easily find specific incidents
- ▶ Map-based tracking assistant to easily follow persons and objects
- ▶ Individual set-up of image panes and alarms to adapt the layout to your needs

Bosch video hardware at its best

- ▶ BVMS supports more Bosch video hardware features than any other VMS
- ▶ Best image, smart bandwidth management and supreme user efficiency with Bosch cameras

Compatibility with complex IT environments

- ▶ Full compatibility from installation to configuration, including LDAP integration and server redundancy with Hyper-V

Openness and integration

- ▶ with third party cameras and storage
 - ONVIF Profile S certified client
- ▶ with the Bosch Building Integration System (BIS) and other PSIM systems
- ▶ with the Access Management System
- ▶ with Intelligent Insights
- ▶ with B and G Series intrusion control panels
- ▶ with other third-party hardware and software through powerful integration tools

Bosch VMS delivers 24/7 uptime – ready to help you serve dynamic industries where operation is critical.



Governmental buildings



Financial institutions



Critical infrastructure



Manufacturing plants



Warehouses