Server Features

General

- Supported operating systems: Windows 10, Server 2012, 2016, 2019
- Unlimited number of concurrent clients
- Unlimited number of servers in server farm (Enterprise license)
- Automatic server failover (Enterprise license)
- Automatic database failover (PostgreSQL HA)
- Redundant and failover video recording (Enterprise license)
- CPU overload protection (Enterprise license)
- Server virtualization
- Multiple languages
- SNMP health monitoring
- Cloud management (via Senstar Enterprise Manager)
- Automatic software updates

Video Management

- Number of cameras per server: unlimited
- Support for virtually all cameras from major manufacturers
- 2-way audio
- Unicast, multicast and multistream support
- Network video support: MJPEG, MPEG-4, MxPEG, h.264, h.265
- Video wall (Enterprise license)
- Record locally or to edge/network storage
- Record on motion (from camera), schedule, alarm and continuous
- Management features:
  - Automatic camera detection
  - Centralized device management
  - Automatic configuration backups
  - Uninterrupted configuration changes
  - Remote diagnostics

Security Management

- Sensor fusion engine
- Alarm panel with multi-camera panel and map support
- Location of alarm events shown on map (when used with ranging sensors)
- Alarm acknowledge, reset, mask and temporary mask
- Alarm queuing and sorting (name, priority, time, user, map, and status)
- On-screen operator instructions
- Per-incident time-stamped notes
- Full-screen application with password-protected exit
- Manual and automated control of output relays

Alerts and Notifications

- Mobile devices (iOS and Android)
- I/O devices
- Email notification, FTP, TCP, SNMP, OPC

Integration

- External I/O devices
- Generic events via TCP/IP
- ONVIF dynamic events
- Senstar Symphony (all licenses) or third-party access control systems (Connection license)
- Server API/SDK
- OPC data access support
- ONVIF server (output)

Privacy Controls

- Customizable, granular user permissions and security profiles
- Two-person access
- Time-based access to video
- PTZ and device access permissions
- Dynamic and static privacy masks
- Create masks during video export
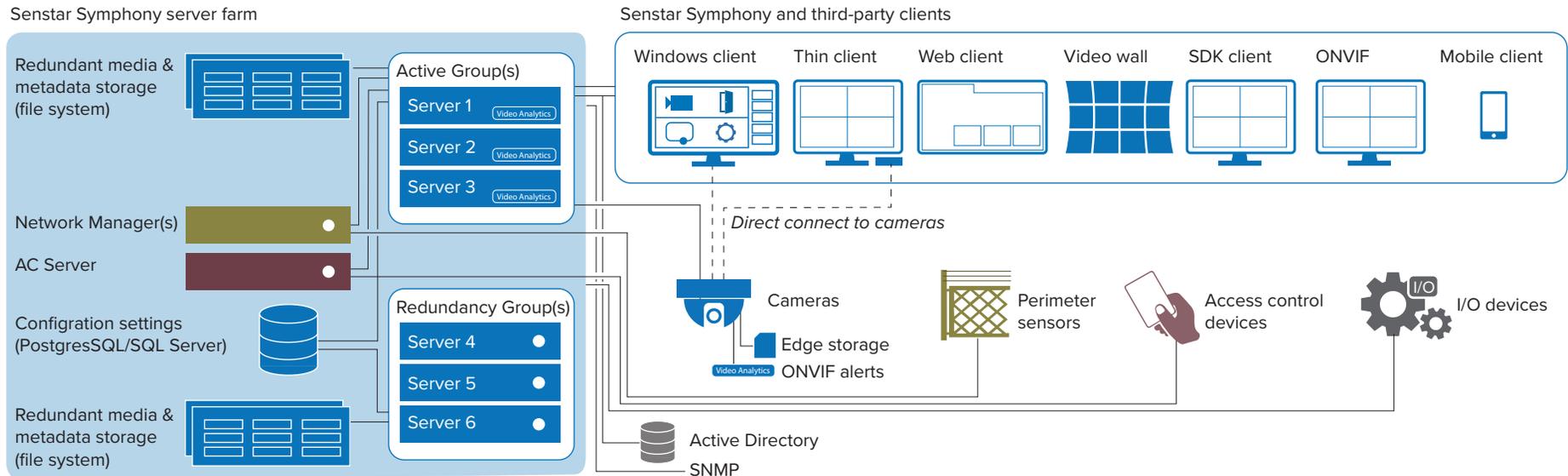
Example architecture of a Senstar Symphony deployment with redundant servers along with integrated access control and perimeter intrusion detection sensors

Client Features

Senstar Symphony client support is included with camera licensing (no additional client software purchases required).

	Windows® Client	Web Client	Mobile Client	Thin Client
CORE FEATURES				
Supported operating system/platform	Windows® 10	Web browser	iOS or Android	Linux appliance
Number of concurrent server connections	Unlimited	Unlimited	Unlimited	1
Customizable user interface	■			
Graphical timeline	■	■		■
Hierarchical site navigation	■			
Camera list navigation	■	■	■	
Visual tracking links (video overlay hotspots)	■			
Combine cameras from multiple servers and sites into single layouts	■			
Multi-monitor support (including 4K)	■			
Camera sequence	■			■
Panoramic (360-degree) support	■	■	■	■
Manually trigger outputs	■	■	■	
Advanced video analytic search (intelligent search)	With add-on			
Integrated messenger	■			
Integrated alarm console	■			
Video export	■ (multi-camera)			■
Bookmark events	■			
Alarm log	■	■	■	
Remote support module	■			
Multiple languages	■	■	■	■
Advanced map support	■			
Dynamic GIS map support (Enterprise server license)	■			
Graphical Senstar sensor status with intrusion location	■			

	Windows® Client	Web Client	Mobile Client	Thin Client
PTZ SUPPORT				
Manual movement control	■	■	■	■
Point and click control	■			
Zoom on marked area	■			
Go to preset positions	■	■	■	■
Joystick support	■			■
USER INTERFACE				
Customizable multi-camera layouts	■	■		■
Configurable display options (fixed)	■			
Configurable display options (motion/ alarm)	■			■
USER ACCESS				
User monitoring	■			
Permissions per user	■	■	■	■
Permissions per user group	■	■	■	■
Security profiles	■			
Microsoft Active Directory	■	■	■	
Cross-domain authentication (Enterprise server license)	■	■	■	
Restrict simultaneous logins (Enterprise server license)	■	■	■	
Supervisor logins	■			
REPORTS				
Login report	■			
Alarm counts and statistics	■			
Object count reports (e.g., people, vehicles)	With add-on			
Heat map report	With add-on			
ALPR report	With add-on			