Netavis Observer 5.0 Highlights

New functionalities in the latest Software Version

ONVIF PROFILE S COMPLIANCE & CAMERA CONFIGURATION UPDATE
Enhancing compliance and facilitating camera management

Netavis Observer 5.0 now provides certified ONVIF Profile S compliance which significantly increases the number of supported camera vendors and models. The camera configuration has been streamlined and turned into a wizard to facilitate camera management with ONVIF Profile S devices as well as natively integrated models. Additionally, this new wizard provides a more flexible support for batch-management of cameras. It is now also possible to document the responsible data protection officer and approved application of each camera in the system in order to facilitate GDPR compliance.
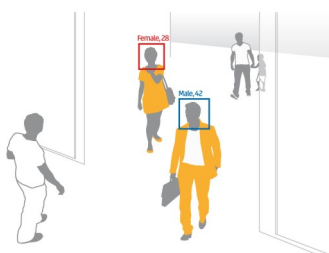
H.265 SUPPORT
Providing support for selected camera models and RTSP streams

All currently available Axis models with H.265 capabilities (M2026-LE, M3106-L MKII, M3106-LVE MKII, M3106-L), cameras by Vantage Security, and cameras configured via the Generic RTSP Driver can now be used with the H.265 codec. In comparison to H.264 the newer codec provides significant savings in terms of bandwidth and storage requirements.

FACE DETECTION ENHANCEMENTS & ATTENTION TIME
Improving accuracy and enabling new digital signage applications

The iCAT Face Detection engine got a significant update and consequently now provides higher detection accuracy, especially in regard to avoiding multiple detections of the same person. Additionally, the updated algorithms enable completely new applications by calculating the dwell and attention time of customers. This data is particularly useful for digital signage applications and understanding how long people look to the content that is being shown on displays.

OPERATING SYSTEM UPDATE TO CENTOS 7.5
Updated OS with enhanced compliance and graphical installer

Netavis Observer 5.0 is based on the updated bundled CentOS 7.5 operating system. This version provides enhanced compliance with UEFI and many hardware components. Moreover, the system installation has been simplified and is now available in the form of a graphical installation wizard which includes the base configuration options (network, admin password, etc.).

SYSTEM SECURITY & OPERATIONS
IT security focus and operations improvements

IT security has been a particular emphasis of Netavis Observer 5.0 development. Extensive automated and manual IT security audits, partially contributed by key partners and customers, helped highlight the areas for improvements which were subsequently addressed throughout the system. The license management functionalities introduce new flexibility for the management of large and distributed systems with a single license server. This allows administrators to allocate and monitor the use of licenses by remote Netavis Observer systems. The Rule Administration feature in the client also received new capabilities in the form of the "Show window" and "Show view" actions. Other minor improvements in Netavis Observer 5.0 include the addition of an arrow indicating the direction of counting for iCAT tripwires, a new system event warning when the configured recording period cannot be reached due to storage limitations and the addition of PTZ privileges to user groups now allows their configuration for Active Directory users.