



AVL List GmbH

World market leading component supplier in automotive industry relies on NETAVIS Observer for 10 years to protect highly sensitive research results and high-tech developments.

Challenge

AVL List GmbH is the world's largest independent company for the development of power train systems with internal combustion engines as well as instrumentation and test systems for the motor industry.

Since 10 years, AVL List GmbH relies on the video surveillance platform NETAVIS Observer to protect its own research and high-tech developments. The professional IP-video management platform with seamlessly integrated video analytics was the best choice due to high flexibility and future proof scalability without limits.

Up to now, 65 cameras and the number plate recognition CarReader on four lanes were operating reliably on a single server. The stable growth of the company demands for an enlargement of the unlimitedly scalable installation. Additionally, the extension to further sites is planned.



Solution

One unquestioned strength of every NETAVIS Observer installation is its unlimited scalability and future-proof platform architecture. The existing video management system of AVL List GmbH is now transformed into a distributed network architecture by means of simply configuring one additional server and changing the software license key. Hence, a total of 175 cameras is now up and running on more than one sites.

The high-performance NETAVIS Motion Detection of NETAVIS Observer raises an alarm in the control room as soon as movement is happening in freely definable areas.

NETAVIS CarReader provides automatic access for white listed vehicles on 12 lanes instead of four in the past. Due to the video analytics algorithm which detects and identifies number plates no additional actions are required whereas all nonauthorised car drivers still trigger personal interaction at the gates.

Benefit

Since the choice of NETAVIS 10 years ago AVL List GmbH benefits from the highly reliable perimeter security solution to protect its own property and leading-edge high-tech developments.

One main advantage of NETAVIS is the future proof scalability and flexibility. As ongoing growth of AVL List GmbH demands, more cameras, more locations, more servers and more functionality can be added easily and cost at any time.

Vehicles on 12 lanes are identified automatically due to NETAVIS CarReader, this optimizes the work flow of plant security personnel and receptionists.

Even more ease of use and a good overview will be provided for security operators by NETAVIS Layout Navigation Tool and mobile live monitoring via NETAVIS Mobile Clients.



SECTOR:	Automotive Industry
LOCATION:	Graz, Austria
SOFTWARE VERSION:	NETAVIS Observer 4, Enterprise Edition
SPECIAL FEATURES:	Number Plate Recognition Car-Reader, Mobile Client, Layout-Navigation-Tool LNT
TECHNICAL DETAILS:	Extension from 65 cameras on a single server to 175 cameras on multiple sites as distributed network