WHY CamTrace?

Reliability

Used on sensitive sites requiring a flawless system.

Investment preserved

Controlled costs: no hidden costs. Sustainable facilities.

Scalability

Compatible with small and large installations (from 10 to 2000+ cameras).

Accessibility

Open and scalable solution that integrates into your information system.Can be used from specialized workstations or from the office workstations of your organization.

Historical

Designed by teams from the IT world, CamTrace products have been present on the market since the origin of IP cameras. CamTrace has established itself as a robust solution, respectful of standards, allowing strong integration into the information system of companies and organizations that have adopted it. CamTrace servers are deployed in 15 countries and manage 300.000 cameras.

The CamTrace offer

CamTrace is above all a VMS (Video Management Software or Video Management Software). It can be supplemented with hardware servers, cameras and workstations intended to facilitate the implementation of a global video surveillance solution.

Scalability

CamTrace video surveillance installations are capable of managing sites comprising several thousand cameras and multiple viewing stations. Small installations benefit from the possibility of scaling up gradually by adding camera licenses. Licenses can be transferred to more powerful servers if needed. It is also possible to add CamTrace servers transparently for operators.

Opening

CamTrace is compatible with major brands of cameras and more generally accepts all cameras compatible with the OnVif standard. It also integrates the proprietary **ISAPI** (Hikvision) and **VAPIX** (Axis Communications) protocols.
The CamTrace VMS is installed on 64-bit X86 architectures such as Dell, HP, IBM, Supermicro, etc.
All CamTrace functions are accessible via REST APIs. CamTrace video files are stored in an open format (mkv), they can be exported and played back by standard players such as VLC.

WHY CamTrace?

Simple pricing with no hidden costs

Camtrace licenses are priced by the number of cameras managed. The client software is free. Access to the APIs is free. Access to smart camera features is included in the Enterprise license. Options exist for display walls, for connectors to external applications and for special architectures: hierarchical, cluster and redundant. The user license is valid without time limit. Maintenance contracts or occasional out-of-contract updates are available regardless of the age of the license.

Integration

As a specialist in open systems and free software, Camtrace naturally chose the path of strong integration of its video application with the system layers. This choice made it possible from the outset to offer a software package comprising the operating system, a relational database and an integrated video application. This original offer has enabled our customers and partners to offer fully integrated application servers (appliance servers). CamTrace is still to this day the only VMS that integrates all the system tools necessary for its deployment and maintenance.

Programmed durability

With a single line of CamTrace from the start, licenses valid for life, possible migration to new equipment, CamTrace ensures «planned durability» and drastically reduces the total cost of ownership of a large video surveillance installation. medium to high. CamTrace ensures compatibility with old cameras and with old server hardware.
The equipment offered by Camtrace can be reconditioned in the factory to extend its lifespan.

A simple and efficient centralized architecture

The performance of CamTrace's video engine makes it possible to store data on the server. This integrated storage guarantees ultra-fast access to data via the server bus, without network congestion and without the need for multiple management and storage servers which increase the risk of failures, costs and administrative tasks.

Flexible, varied and secure architectures

Operating as a computer proxy, CamTrace greatly contributes to the overall security of the installation. Different architectures: hierarchical, redundant, cluster, make it possible to find a relevant response to the most varied deployments and needs.