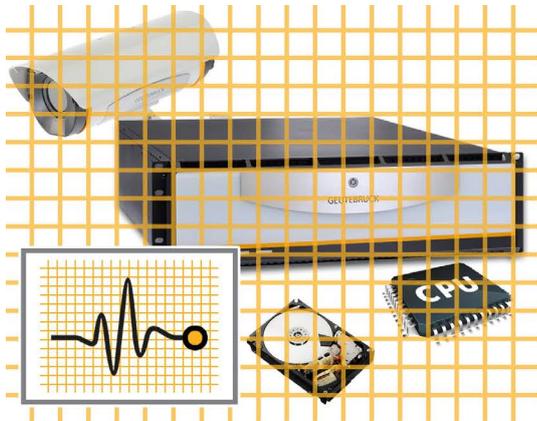# GEUTEBRÜCK
Excellence in Video Security

G-Health Monitoring
Software package for monitoring your system's performance data

Functional test, remote diagnostics, maintenance – easy, time-saving and highly efficient. The best operational control for your GEUTEBRUCK video security system.

The G-Health Monitoring software package constantly monitors the operating parameters of your entire GEUTEBRUCK video security system and provides automatic notification of critical states.

G-Health Monitoring can be used with all current G-Scope (G-Core) systems, and it can also be used with or retrofitted to legacy facilities with GeViScope systems.

The software consists of the G-Health clients, the G-Health server and the G-Health web interface:

G-Health clients:

Locally installed on each individual NVR, a G-Health client uses specialized plugins to constantly monitor the performance data of all active hardware and software components and reports this data to the G-Health server according to the configured rules.

The NVR plugin monitors all recording functions, from camera configuration to the data throughput of the recording. The system plugin monitors the functions of the computer platform, from CPU load to network adapter. The storage plugin identifies faults in internal hard drives. The HighPoint and LSI plugin monitors PCIe RAID controllers and the GeViStore RAID plugin detects faults in hard drives within connected RAID systems.

In addition, many basic features of the components, such as the firmware version, database size or operating temperatures of the hardware can be accessed.

G-Health server:

The G-Health server can manage up to 1000 G-Health clients (NVRs). Incoming fault messages are processed in real time according to their priority and reported directly via e-mail or as an alarm in the G-Health web interface. The software requires a separate computer platform on which no other services run.
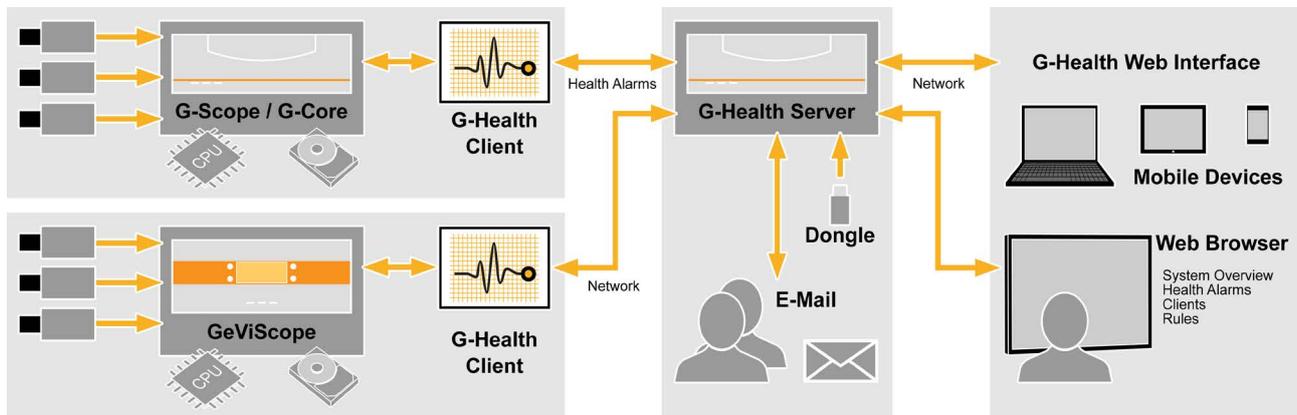
G-Health web interface:

The web interface, created using responsive design, is used to configure and display all performance data and alarms from the health clients. The integrated control configurations make it possible to preventively observe high-stress system components.

A summary of the benefits:

- Detailed, automatic functional check of all active system components with low network load.

- Simple parameterization of rules of conduct for incidents.

- Automatic e-mail notification of prioritized incidents.

- Display of statistics and history and various display filters.

- Extensive, user-friendly rights management.

G-Health Monitoring

System overview

G-Health web interface
Valuable functions and setting options for remote diagnostics and maintenance:

G-Health Monitoring is ideal for centralized remote diagnostics and maintenance of GEUTEBRUCK video security systems in geographically separate locations.

This provides benefit in particular for the **installer, maintenance technician** or the **administrator.**

with which priority; G-Health alarm with e-mail notification, critical reporting, purely information or even the start of an event in the NVR, etc.

G-Health sites:

G-Health clients are categorized according to their locations (sites) and can be configured with access rights only for the maintenance technician responsible for this location, for example.

In addition, the signal interval, i.e. the period of time between automatic connections with the G-Health client, can be set.

The overdue interval determines how long an automatic connection can be overdue before a G-Health message is sent.

Required software and options:

■ **G-Health server with G-Health web interface**
Software package with its own installer,
including dongle with G-Health/ClientConnect software option
Order No. 3.06520
The software requires a separate computer platform.

■ **G-Health client**
Software package with its own installer
The software package is installed once per client, G-Scope (G-Core) or GeViScope.

■ **G-Health/ClientConnect**
Software option for activating additional G-Health clients on the dongle of G-Health server
Order No. 8.34090

G-Health rules:

G-Health Monitoring has a highly complex, adjustable control management system.

For each of the individual transmitted operating parameters of a G-Health client, the rules define which action is started and