SMTP EVENT COLLECTOR

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DESCRIPTION

The Event Collector is a combination of a mail server and local storage for exports. To this Event Collecting server any connected device of the system can send messages using SMTP protocol. It serves as a general receiver of all kind of messages/events coming from cameras, switches, servers, Digifort, operators, ...

Groups or accounts can be created for operators, technical people, management, admins, maintenance, IT department, ... All the events and/or alarms of the entire video surveillance system can be managed and controlled. There is the ability to escalate any incoming alarm to different user(s) after x time that the message has not been read or unhandled events within certain time.

The system uses a SQL dbase where 3rd party systems can connect to, the Digifort's native VMS dBase is always protected due to this parallel events/alarm dBase. All users can have a dedicated or shared event message box.

On the front end of the Digifort system the operators will have, next to the native Digifort Client and alarm pop-ups, a mailbox to manage the messages. Digifort can insert per event a dedicated script as attachment for fast opening of the playback. After opening a script the operator can immediately lock the recordings to the data location of the event server.

The retention time of this Event Collector is different from the video recording in Digifort, all the events/alarms' and snapshots are saved for much longer time and including exported exports of recoded important video clips.

The messages from Digifort can contain snapshots of related cameras per event and in one eye move the situation can be interpreted. The benefit of having a mail viewer are quick navigation, rules, groups, flags, forward and familiar to any user.

For installations where no internet gateway is available a connected user can forward any message via his company account.

KEY FEATURES

- Easy and quick handling of events, incidents, alarms, intrusions, . . .
- Fast listing tool of event on top of Digifort Alarm pop-ups
- Escalation of events and alarms after x time unhandled
- Escalation to one or multiple users or groups per event/alarm
- Visualized and controllable in any spot on the Digifort System using Insight
- Collects any SMTP supporting device
- Fast search and immediate preview
- Archiving and backup
- Forward, flag, mark, print and report of any event or alarm
- Distribution rules
- VB script support
- IMAP/POP3 support
- SMTP relay to external
- External SQL dBase for 3rd party
- Video related events including snapshots from any camera
- Automatic playback scripted attachment file
- Priority level assignment per event and grouping
- Multi device support; workstation, smart phone, tablets
- Compatible with any mail client
- SSL encryption and IP filters

S M T P   E V E N T   C O L L E C T O R

SPECIFICATIONS

SQL dBase

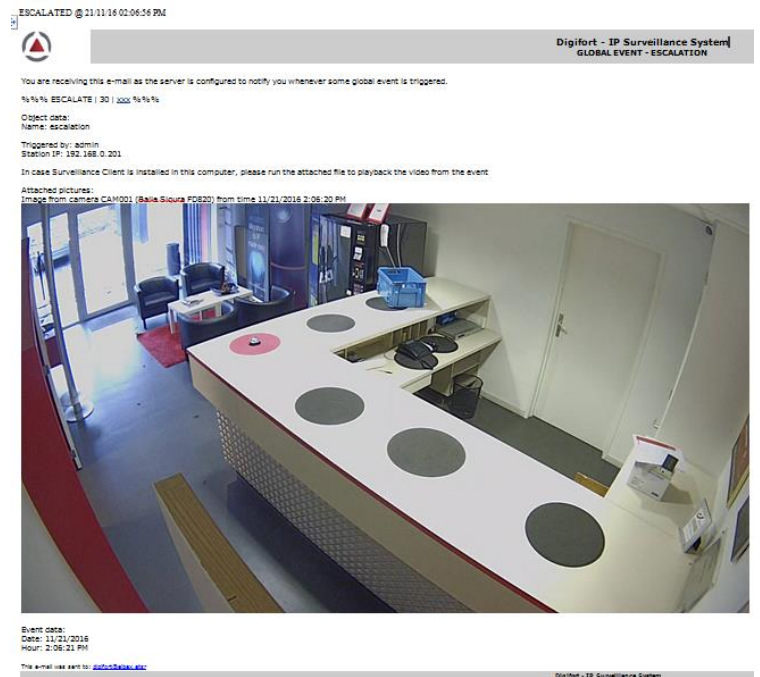|	
native programming interfaces:	C/C++, Java, .Net, Perl, Python, Ruby, Tcl, ODBC, …
Maximum Database Size:	Unlimited
Maximum Table Size:	32 TB
Maximum Row Size:	1.6 TB
Maximum Field Size:	1 GB
Maximum Rows per Table:	Unlimited
Maximum Columns per Table:	250 - 1600 depending on column types
Maximum Indexes per Table:	Unlimited
SQL implementation:	ANSI-SQL:2008 standard
Table inheritance:	single and multiple inheritance

SMTP Server

Administrator: add domains & accounts, specify settings, enable virus scanning

Supports;

- -POP3, SMTP, IMAP
- · Virtual domains
- · Built-in backup
- · SSL encryption
- · Anti-spam
- · Anti-virus
- · Scripting
- · Server-side rules
- · Multilingual
- · Routing
- · MX backup
- · Multihoming
- · SQL backend
- · Web administration
- - API available

Storage

Clients: Each Digifort workstation has a dedicated connection to this specific event storage
Hardware: Rack based server E3-1230V5 dual PSU including RAID5 of 16TB bruto