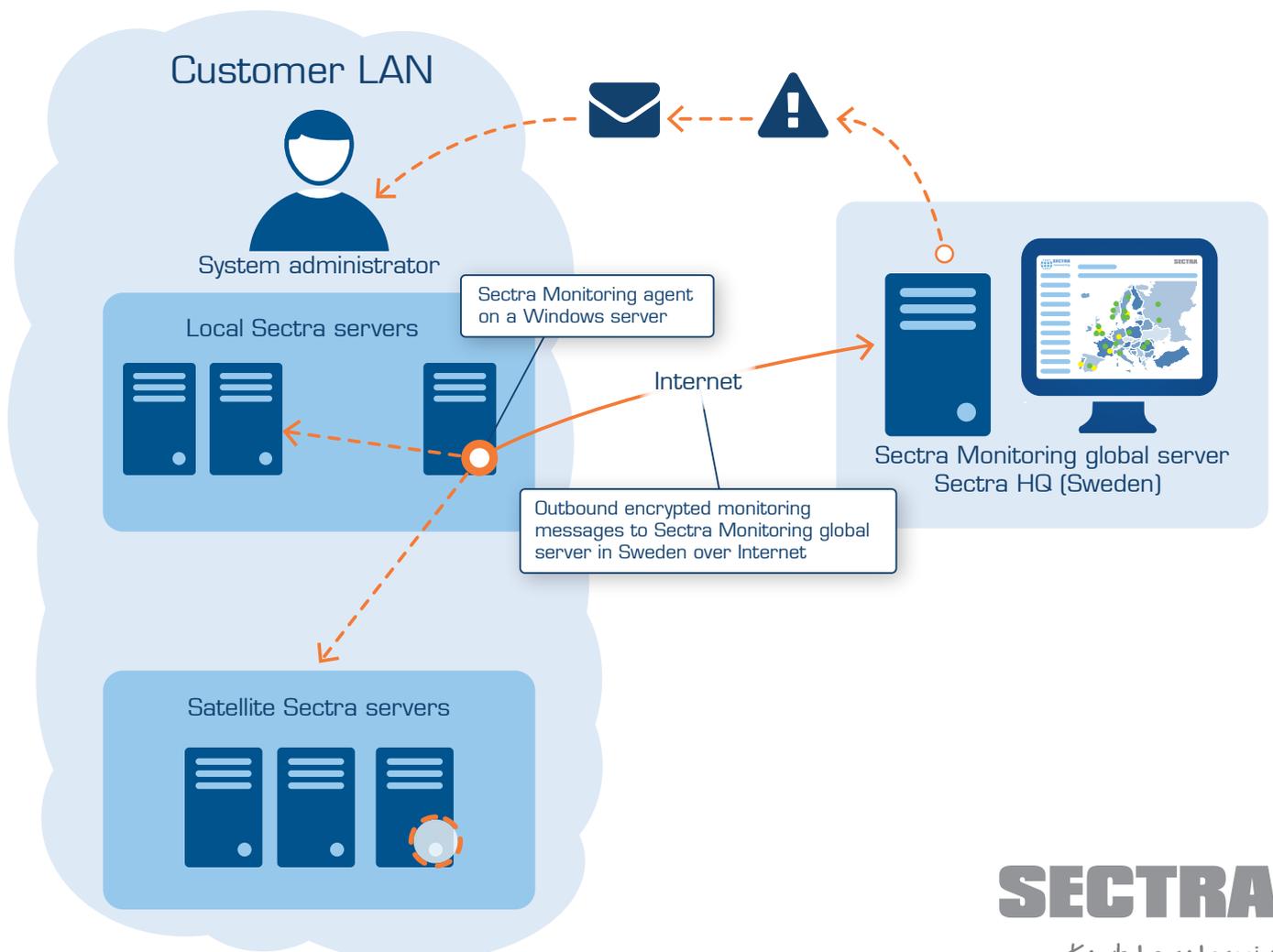# Sectra Monitoring Service
Proactive monitoring of Sectra systems

Service for mission critical system monitoring

The Sectra Monitoring Service is an integral part of the Sectra support contract and provides our users proactive 24/7 monitoring of their Sectra systems. Users can simply log in to the Sectra Monitoring interface to view their system and to receive notice alerts that provide detailed information on necessary daily system administration tasks.

The service consists of a central Sectra server and a locally installed Sectra agent that monitors both software and hardware related to all Sectra product offerings. One instance of the monitoring agent is installed as a service on a Windows server. This agent executes monitoring checks via WMI, HTML, SSH and SNMP and can read log files over the local network. The results of the checks are communicated as encrypted status messages over the Internet to the central monitoring server. The Sectra Monitoring System is completely free of patient or user identifiable data, and supports various health protection regulations, such as HIPAA (US), Data Protection Direcive (EU) and Data Protection Act (UK).

SECTRA
Knowledge and passion

No downtime

To keep a downtime event from occurring, Sectra monitors all mission critical servers. Each and every database, web, image and interface server is monitored. Each individual server has core services monitored, such as CPU use, memory usage, disk usage, etc. In addition, there are specific checks that are related to the use of each server. Sectra determines which processes and information are necessary to monitor and report on for the smoothest operation of the system.

The Sectra Monitoring Service also displays trending graphs for system utilization in real-time. This includes items such as license usage, exam counts and web performance.

Key features

» Monitors changes to configuration files, CPU, memory, processes, filesystems, and log files

» Keeps track of installed Sectra software and hotfixes

» Monitors UTC time sync across servers

» Data collected stored for graphing and trending analysis

» Creates simple dashboards by HTML editing

"
I really like the proactive alerts that get sent to me via email. I think the auto notifications are a great way to know as soon as something is awry. This allows us to fix the problem before the end user discovers it and must report an issue to the helpdesk.
"

Jack Rietschel, Sanford Health, US

"
I recently hosted a site visit and when I showed them Sectra Monitoring, and explained how it emails me with issues—whether at a warning stage or importantly critical—they were so impressed. I can't tell you enough how much I, the PACS Administrator, appreciate this software.
"

Trish Dawson, Brant Community Healthcare System, Canada

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