# VitalSigns SIEM Agent™ for z/OS

## Mainframe Security at a Major Hospital

With so much in the news about the importance of data security, many organizations are thinking about how they can integrate their mainframe security into their enterprise security infrastructure.

The management of a large hospital turned to VitalSigns SIEM Agent for z/OS (VSA) from Software Diversified Services (SDS) to ensure they were protecting the personal information and sensitive data of their patients.

## Problem

### Old System Was Ineffective and Needed Immediate Replacement

The IT management at the large hospital with thousands of users was finding that the current mainframe security daily audit process of submitting batch processes, waiting for delivery of the printed reports, reviewing the data, and then repeating the cycle for additional forensics analysis was simply not working.

They were concerned about what might be found under the surface of their mainframe security systems. They were facing a mainframe security audit that was due within weeks. They had no time to lose to make a decision.

In addition, there were potential financial penalties for failing to meet federal government mandates to protect the personal information and sensitive data of their patients.

The hospital had already invested time and money to deploy an enterprise SIEM (security information and event management) product. They were actively investigating the options available to consolidate their mainframe security events into the SIEM.

## Solution

### VSA: Easy to Install and Delivers Immediate Results

The hospital's IT management chose VitalSigns SIEM Agent for z/OS. Because there was so little time before the audit deadline, the VSA agent was deployed directly onto the mainframe without any proof of concept or software trial testing.

The product was installed on the mainframe by a junior-level systems programmer. He was able to configure the software, write policies, collect and parse mainframe security events, and integrate them into the SIEM product.

**SDS**

## Benefits
Time Savings and Event Consolidation

After installing VSA, IT management immediately noticed a dramatic reduction in work hours that had previously been required to look through printed reports on the mainframe and reduced dependence on another of the department's deliverables. The time that was saved could now be used to focus on other important security issues.

Within days, the hospital's IT management was able to consolidate mainframe security events with other events from the network. They were able to leverage software that they had already purchased, convert a manual process to fully automated, and surpass the auditor's requirements.

"We are using **VitalSigns SIEM Agent** to solve a very difficult problem getting RACF logs in real time from one platform to another. The software helps us get past discovering security problems happening on our system, and helps us flawlessly move them to UNIX syslog servers. Very handy software!"

— *IT Manager, Large Hospital*

For more information about VSA, please visit www.sdsusa.com/siem/.

VitalSigns SIEM Agent for z/OS is a Ready for IBM Security Intelligence solution.

### Quality Mainframe Software Since 1982

Software Diversified Services delivers comprehensive, affordable mainframe and distributed software with a focus on cybersecurity and compliance. Hundreds of organizations worldwide, including many Fortune 500 companies, rely on SDS software. Our expert development and award-winning technical support teams are based in Minneapolis, MN. To learn more, please visit www.sdsusa.com/.