VitalSigns™ Integrated Mainframe Solutions
VFTP • VIP • VNAC

Keep Your Mainframe Lean, Secure, and In Control

Robust, easy-to-use SDS VitalSigns products deliver the superior security, end-to-end visibility, and reliable control you need to effectively manage your mainframe network.

The VitalSigns suite of products is a full-spectrum tool set for automating, monitoring, and troubleshooting z/OS communications servers, mainframe TCP/IP networks, and SNA applications.

Multi-layer mainframe security, with support for SSH and existing SAF, protects your z/OS data infrastructure from FTP threats. VitalSigns solutions defend the entire enterprise and help meet today's stringent data regulations.

VitalSigns network management tools can significantly cut costs by automating processes, conserving resources, and diagnosing and resolving problems.

Integrated solutions: bundle for collaborative advantages

VFTP + VIP + VNAC

Full-spectrum tool set for monitoring, automating, and securing mainframe data and processes.

VIP + VNAC

Comprehensive z/OS mainframe monitoring plus diagnostic tools, automated messages, and substantial cost savings.

VFTP + SSH Tectia Server for z/OS

Cost-effective, effortless FTP security for all file transfers and data in transit.

Mainframe Network Management

These multi-tasking products can be used individually to address specific challenges or work together as an integrated suite for mainframe network management. Graphical, browser-based software delivers a modern, efficient interface. Replace your expensive legacy software and save!

VitalSigns for FTP™

Control security with full integration of mainframe FTP with SAF security.

VitalSigns for IP™

Total visibility into the network including real-time alerts, performance metrics, and scheduling and viewing of real-time IP packet traces.

VitalSigns for Network Automation & Control™

Browser-based mainframe automation manager that can trigger scripts in response to system, network, and application messages.

VIP

Monitor and Manage the Network

Detect, diagnose, resolve, and prevent TCP/IP problems on z/OS networks with SDS VitalSigns for IP. For over a decade, VIP has been the best tool for monitoring the z/OS communications server and the mainframe network. VIP is efficient, effective, and economical.

VIP eliminates blind spots and delivers real-time diagnostics and alerts. VIP gives you total visibility into the network including IP network monitoring, Enterprise Extender monitoring, OSA monitoring, FTP monitoring, network history reporting, and monitoring of remote applications such as printers, servers, and socket apps. IP packet traces can be run as batch jobs on the mainframe or scheduled and viewed on the UI, with real-time results.

When used with VNAC, VIP can even send alerts that trigger automatic repairs.

VFTP

Integrate FTP with SAF Security

Using FTP in a mainframe environment is extremely vulnerable to sniffing and other cyber attacks. SDS VitalSigns for FTP reinforces z/OS FTP traffic by fully integrating mainframe FTP with mainframe SAF security such as RACF, CA ACF2, or CA Top Secret.

VFTP provides a comprehensive, end-to-end audit trail that meets the requirements of the Sarbanes-Oxley Act, Gramm-Leach-Bliley Act, HIPAA, and PCI DSS.

The combination of VFTP and the SSH Tectia Server for z/OS provides snap-in, automatic authentication, encryption, and security for FTP across all platforms by leveraging the Tectia Server, an enterprise-grade client/server.

VFTP-SSH automatically secures file transfers to and from mainframes while increasing visibility and minimizing resources. Programmers will no longer need to alter the JCL in every job that encrypts a file transfer.

> **" VNAC saved us 40-60% of annual costs. It's quick and easy to implement. "**
>
> — Network Engineering Manager
> Midwestern Publishing Company

VNAC

Automate and Control the Mainframe

SDS VitalSigns for Network Automation and Control is a streamlined, cost-saving replacement for legacy network management software. VNAC can run components off of the mainframe to conserve CPU cycles and yield as much as a 60% reduction in costs.

This browser-based mainframe monitor and manager is a real-time command interface that also delivers superior processing speeds. VNAC is easy to use, with installation in a few hours instead of days and no user training required.

For more information about SDS VitalSigns products, please visit www.sdsusa.com/mainframe-network-management/.

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 our website.