

## VitalSigns: VNAC, VFTP, VIP

Datasheet  
July 2016



## Keep Your Mainframe Lean, Secure, and in Control

Replace expensive legacy software, protect your z/OS data infrastructure from FTP threats, and gain deeper visibility into the mainframe with this integrated suite of mainframe management tools.

Lightweight, modern, browser-based VitalSigns products deliver everything you need to achieve superior levels of security, visibility, and control across the organization. These three solutions can be used individually to address specific challenges or together as an integrated suite.

### AUTOMATE AND CONTROL THE MAINFRAME

VitalSigns for Network Automation and Control (VNAC)

VNAC is a streamlined, cost-saving alternative to IBM legacy software such as NetView® or NetMaster®. You have the option to run components off the mainframe to conserve CPU cycles and see as much as a 60% reduction in costs—or simply run them on z/OS. In addition to significant cost savings, this browser-based mainframe monitor and manager delivers superior processing speeds. VNAC is also easier to use, with installation taking hours instead of days and no user training required.

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**VitalSigns™ for Network  
Automation and Control  
saved us 40-60%  
of annual costs. It's quick  
and easy to implement."**

- Network Engineering Manager  
Midwestern Publishing Company

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## MONITOR AND SECURE FTP TRAFFIC

### VitalSigns for FTP (VFTP)

Using FTP in a mainframe environment is not secure; it is extremely vulnerable to sniffing and other cyber attacks. VitalSigns for FTP reinforces FTP traffic by fully integrating mainframe FTP with mainframe SAF security (RACF, ACF2, or Top Secret). VFTP provides efficient monitoring and auditing of all FTP activity and helps meet regulatory compliance requirements.

The VitalSigns for FTP - SSH bundle provides snap-in, automatic authentication, encryption, and security for FTP. Programmers will no longer need to alter the JCL in every job that needs to encrypt a file transfer.

With VFTP, you can control security across the organization for both clients and servers, plus maintain a comprehensive, end-to-end audit trail that fulfills the requirements of the Sarbanes-Oxley Act, Gramm-Leach-Bliley Act, HIPAA, and PCI DSS.

## MONITOR AND MANAGE THE NETWORK

### VitalSigns for IP™ (VIP)

Detect, diagnose, resolve, and prevent TCP/IP problems on z/OS networks. VIP gives you total visibility into the network from a single browser interface, 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. VIP eliminates blind spots and delivers real-time diagnostics and alerts. When used with VNAC, it can even send alerts that trigger automatic repairs.

#### About SDS

Founded in 1982, Software Diversified Services™ (SDS) supports over 20 z/OS, MVS, VSE, and VM mainframe systems products for hundreds of enterprises worldwide. SDS was rated number one in technical support by the prestigious IBEX Bulletin and is an HP Alliance ONE partner, an IBM Partner in Development, an Advanced member of IBM PartnerWorld®, and a member of the Destination z community. Learn more at [sdsusa.com](http://sdsusa.com)

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