



## Process Software enterprise communications solutions

Secure networking and messaging solutions for mission-critical enterprise environments.

### Extending the reach of the OpenVMS network.

For decades, large organizations have trusted the OpenVMS operating system with its rock-solid reliability to support mission-critical enterprise applications. For over 20 years, Process Software has provided these organizations with secure, high-performance access from OpenVMS to IP networks for enterprise-wide information sharing and messaging. Today, as many organizations move from legacy systems to Itanium® 2-based platforms, Process is there with a rich set of IP solutions to enhance secure communications and collaboration, as well as protect IP networks from outside threats such as spam and viruses.

Process offers a suite of OpenVMS-based solutions running on HP Integrity servers featuring the Intel® Itanium® 2 processor, including:

- TCP/IP networking for OpenVMS – TCPware and MultiNet products enable OpenVMS systems to participate as fully functional TCP/IP hosts so that users can easily and securely exchange e-mail, access files, and transfer data.
- Anti-Spam gateway – PreciseMail Anti-Spam Gateway eliminates spam, phishing and virus threats at the Internet gateway or mail server, providing a spam detection rate of 98% without filtering legitimate messages.

### Delivering secure communications.

Process provides the mature capabilities large OpenVMS environments need for secure communications:

TCP/IP networking ...

- Secure communications with SSH, SFTP, and SCP servers and clients.
- Increased network performance and reliability with Paired Network Interface.
- Reliable DHCP client and server with safe-failover.
- Ease of management with SMTP and FTP statistics and accounting reports
- Improved performance and security with NFS v3 server.

Anti-spam gateway ...

- High accuracy with precise user controls.
- Easy, centralized, web-based administration.
- Flexible deployment options for any e-mail environment.
- Comprehensive, web-based reporting.
- Virus protection with Sophos Anti-Virus

**PROCESS**<sup>™</sup>  
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Delivering development & business resources.

## Maximizing performance and security

Performance, security, and reliability are at the core of the Process product set. With features such as Secure Shell (SSH), Secure File Transfer Protocol (SFTP), Secure Protocol server and client, as well as IP Security (IPSec) and Kerberos built into its TCPware and MultiNet products, enterprises are assured of secure IP networking. In addition, Process offers SSH for OpenVMS to enhance security for HP TCP/IP services running in Itanium 2-based OpenVMS environments. PreciseMail Anti-Spam Gateway further adds to the overall security and protection of an enterprise messaging environment by reliably blocking unwanted and potentially damaging e-mail from infiltrating the system with 98 percent accuracy. Because it is optimized for the Intel Itanium architecture, PreciseMail can process high volumes of e-mail, allowing more legitimate mail to get through and helping staff to be more productive without the clutter of spam or the risk of phishing scams and viruses.

"Our customers are primarily those organizations with highly critical information needs that require the OpenVMS operating system," said Lauren Maschio, Director of Marketing. "It is natural that they would be moving to the Intel Itanium 2 architecture, and Process is committed to supporting their needs on this powerful platform. By porting our latest TCP/IP stacks and PreciseMail Anti-Spam Gateway to Itanium 2-based Integrity servers, we extend the value of our customers' investments with increased performance and security to meet their long-term enterprise network and messaging needs."

## Accelerating development and time-to-market

Well established products such as TCPware and MultiNet contain extensive amounts of privileged code. Porting these products to the Intel Itanium architecture is a major undertaking, but with the help of HP and Intel, Process was able to accelerate the porting process get these products to market faster.

With the help of the HP Developer & Solution Partner Program (DSPP) and the Intel® Early Access Program, Process engineers gained valuable access to technologies and expertise to work at very deep levels within the OpenVMS environment. In addition, two Process engineers took advantage of the HP and Intel Developer Workshop, an intensive three-day event hosted by HP and Intel.

This hands-on workshop provided porting consultation and assistance, system qualification, and benchmark performance testing on HP Integrity servers, as well as early access to Intel development platforms and software products.

"The most critical aspect to this process is knowledge," said Geoff Bryant, Engineering Manager. "HP and Intel provided the added knowledge transfer we needed to complete this complex porting project. HP provided OpenVMS insights and low-cost access to the Integrity servers, while Intel helped us take full advantage of the nuances in the Intel Itanium architecture."

As a new product, PreciseMail Anti-Spam Gateway was ported to OpenVMS for the Intel Itanium architecture much more quickly and easily. "The workshop provided us with access to experts on Itanium and experts on OpenVMS in a very hands-on environment," said Bryant. "As a result, we were able to accomplish a lot of work in just three days. With the support and guidance of HP and Intel, we were able to complete the port for PreciseMail in just one day."

## About the HP Developer & Solution Partner Program (DSPP)

The HP DSPP is designed to help ISVs, developers, and system integrators create unique solutions across the broad spectrum of HP platforms and operating systems, matching high-quality services with the member's development cycle, marketing, and sales needs.

## About the Intel® Early Access Program

The Intel Early Access Program provides access to next-generation software development platforms and software products to help developers design, develop, test, and optimize software, as well as world-class training and technical support.

## About Process Software

Process Software is a premier supplier of communications software solutions to mission-critical environments since 1984. Headquartered in Framingham, Massachusetts, Process Software is a privately held company serving thousands of customers, including many Global 2000 and Fortune 1000 companies.

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