

Persona web-to-host connectivity software delivers precise terminal emulation and versatile access to data and applications residing on multiple host computing system types—IBM® mainframe, AS/400®, Unix, Digital, and Data General®. Featuring centralised administration and interface customisation capabilities, Persona offers reliable and efficient Internet/extranet access to enterprise information.

**SECURE, FLEXIBLE, AND CENTRALLY MANAGED WEB-TO-HOST CONNECTIVITY**

Built on a solid foundation of host access capabilities, Persona provides secure host connections, cross-platform support and a broad range of thin-client alternatives. Persona is designed to minimise computing costs through flexible deployment, simplified administration, interface automation, and concurrency licensing.

**SECURE WEB-TO-HOST CONNECTIVITY**

Persona’s three-tier architecture provides a comprehensive solution for secure access, locally or remotely. Persona safeguards sensitive data with highlevel security encoding capabilities including SSL 3.0, SSH v1 and v2, DES, and Triple DES. Optional server-specific X.509 digital certificates are also available.

**FLEXIBILITY**

With its cross-platform support, Persona clients are available to Windows, Macintosh, and Unix users via thin-client alternatives—including Java applet, Java application and native Windows clients—with or without a web browser.

**AUTOMATION AND INTEGRATION**

Persona includes an extensive array of advanced tools for efficiency and ease of use:

- Customisable Persona Buttons, hotspots, and SmartMouse® tools speed host application navigation with mouse actions
- Triggers support for auto-loading of screen-specific tools
- Powerful VB-compatible macro language automates time-consuming activities such as host logins and file transfers
- Multilingual client interface support for international user groups
- Dialog View for 3270 and IBM 5250 emulation turns the IBM “green screen” into a Windows-like graphical interface that gives host applications a consistent and familiar appearance to enhance user productivity
- Local printing capabilities such as “paperless” .pdf printing for IBM 3270 and 5250, plus pass-through printing for VT, Data General, Wyse®, ANSI, and SCO® ANSI emulations

## INSTALLATION

- Server installation automatically loads:
  - Persona server, administration tools and Web components
  - Sample HTML files and sample sessions
- Client installation not required
- Immediately integrates with current Web software, with no HTML coding required

## CLIENT-TO-SERVER COMMUNICATION

- Secured TCP/IP connection

## SERVER-TO-HOST CONNECTION TYPES

- Telnet (with support for RFC 1572), TN3270E and TN5250E
- Telnet over SSL
- SSH v1 and v2 for VT, SCO, ANSI, DG and Wyse emulations
- Microsoft® SNA Server v3.0 and v4.0

## EMULATION

Precise IBM 3270, IBM 5250, VT, Data General, Wyse, ANSI and SCO ANSI emulation. Supported terminal types include:

- IBM 3278 levels 2 through 5 and IBM 3279 levels 2 and 3 with extended attribute support
  - IBM 3477-FC, 3477-FG, 3180-2, 3179-2, 3196-A1, 5292-2, 5291-1 and 5251-11
  - VT420, VT320, VT220, VT102, VT101, VT100 and VT52
  - Data General D470C (text only), D461 (text only), D460 (text only), D450 (text only), D411, D410, D400, D220, D215, D214, D211, D210, D200 and D100 with full 135-column display
  - Wyse 50/60
  - ANSI and SCO ANSI
- Capabilities include:
- Full 132/135-column display
  - Line drawing
  - Double-high, double-wide characters

## SECURITY

- Security
  - SSL 3.0
  - SSH v1 and v2 (between Persona server and host)
  - Authenticode 2.0
  - Diffie-Hellman key agreement
  - X.509 certificates\*
- Encryption/Encoding
  - MD5
  - SHA-1
  - 56-bit DES
  - Triple DES
- Secure web server compliant
- HCFCA compliant
- Telnet Auto-signon capability in AS/400 environments
- Common criteria EAL 3 certified

\* Includes generic X.509 server certificate. Server-specific X.509 server certificates available separately.

## CLIENT FEATURES

- Multi-client support
  - Windows thin client
  - Java application
  - Java thin client (JVM 1.1 or JVM 1.3)
  - Java thin client, local (JVM 1.1 or JVM 1.3)
- Local screen and host application printing
- IBM 3270 and 5250 .pdf ("paperless") printing
  - Encoded transport
  - Report compression
  - Local file storage option
  - Print preview in Adobe® Acrobat® Reader
- Pass-through printing for VT, Data General, Wyse, ANSI and SCO ANSI
  - Printer control mode
  - Auto-print display and print
  - DEC LA210 printer emulation
  - Encoded transport

- Client-side English, French, German and Spanish language support
- Host hyperlinks for automated host access
- Persona Buttons for automated application access
- Multi-session, multi-host support
- Resizable, floatable windows with automatic font scaling
- Pop-up graphical keyboard
- Dialog View graphical interface capability (IBM 3270 and 5250 emulation only)
- Hotspots screen automation
- Triggers support for screen-specific tools
- Customisable help
- Local client options for bandwidth-limited networks or modem connections
- Zero desktop administration
  - Installation, configuration and version control not required
  - Digitally signed Java thin client
- Centrally administered configuration files
- VBScript and JavaScript support (Java thin clients only)
- Client-side screen-scraping support

## SERVER FEATURES

- Administration tools
  - Configuration Assistant diagnostic tool for installation and function validation
  - Persona Service Manager for centralised modification, start and stop of Persona sessions: Access management, licensing setup, security level control, client availability, 3270 and 5250 printing, server management
  - Persona Remote Administration Tool: Session management, printer management
  - Load balancing
  - Persona Toolbox utility for session configuration and automation: Application navigation recorder, Visual Basic development environment, SmartMouse® automation, keyboard mapping, hotspot development tools, Persona Buttons, Triggers, colour preferences, Outlook-style shortcut bars
- Management
  - Performance monitoring including: Session activity, concurrency usage, average session connection time, session number limitation
  - Event logging
  - License management and automated SMTP message notification of violation attempts

## WORKSTATION SUPPORT

- Platform independent
  - Windows 98/ME, Windows NT®, 2000 or XP
  - Unix workstations
  - Macintosh® 9.0 or OS X (10.0)

## MINIMUM BROWSER REQUIREMENTS

- Windows thin client (browser not required): launchable from Netscape Navigator® 4.0x or above, or Microsoft Internet Explorer 4.0x or above
- Java Application (browser not required): launchable from Netscape Navigator 4.6 or above, or Microsoft Internet Explorer 4.0x or above

## MINIMUM SERVER REQUIREMENTS

- Windows NT Server version 4.0 or above
- Server with minimum processor based on the OS system specifications
- Microsoft Internet Information Server (IIS)
- May work with other web servers, contact Esker for details

## OPTIONAL PACKAGES

- Server-specific X.509 certificates
- Esker Pro<sup>SM</sup> Support and Upgrade plan
- Volume License Program

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