Software Product Description

PRODUCT NAME: Netscape™ Navigator™ Gold Version 3.03 for OpenVMS™
SPD 56.22.02

This Software Product Description describes Netscape™ Navigator™ Gold Version 3.03 for OpenVMS™ VAX and OpenVMS™ Alpha.

DESCRIPTION

Netscape Navigator Gold Version 3.03 web browser allows users to create Web pages, send content-rich electronic mail messages, and publish documents to corporate Web and news servers, all from within a single, easy-to-use environment.

Netscape Navigator Gold Version 3.03 lets users access information such as software updates, product information, and company financial records. Customers can also buy products with a credit card from merchants doing business on the Internet. By combining Netscape Navigator with secure servers, customers can set up encrypted corporate internal and external communications for financial information, human resource information, and future product plans.

New features in Netscape Navigator Gold Version 3.03 include advanced HTML capabilities that allow users to drag and drop page links, graphics, Java™ applets (OpenVMS Alpha only) and JavaScript into email and Web pages. Netscape Navigator supports open standards to give users extensive interoperability and an open platform for applications development.

Basic User Features

- Configurable graphical user interface (GUI).
- Easy-to-use HTML editor for web page creation.
- Advanced toolbar.
- Integrated newsgroups — Sort, read, and post newsgroup messages in fully threaded hierarchical windows.
- FTP file upload — Conveniently drop off files at an FTP server for exchange with others.
- Bookmark facility — Maintain, index, and search a hierarchical list of frequently accessed sites.
- Popup, object-specific context menus.

Developer Features

- Frames — Frames provide simple navigation and flexibility in Internet-site design, allowing developers to divide the page or screen into regions containing navigation and location information, such as tables of contents, static information such as banners and ledges, and changing information such as display panels.
- JavaScript — This easy-to-use cross-platform language based on Java makes the programmatic capabilities of Netscape Navigator Version 3.03 available to developers of all experience levels.
- Java support (OpenVMS Alpha only)—Supports the display of Java applets in HTML pages.
- Automatic proxy configurations.
- OLE support.

E-mail

Netscape Navigator Version 3.03 integrates fully functional e-mail, allowing users to embed Internet URL links and complete HTML pages into mail messages. Features include:

- Ability to list, sort, and drag and drop messages
- View mail in fully configurable and customizable environment to suit your viewing neeeds.
- Personal address book
- Offline reading and sending
- MIME attachments with automatic viewing
- POP3 Servers support for compatibility with other mail servers.

Threaded Discussion Groups

- Sorting and listing of messages — Sort and list from subscribed folders.
- MIME-compliant news reading and posting — Allows multimedia news articles.
- Fully threaded news reading.

Security

Netscape Navigator includes a number of security features to help protect your data.

- Authentication — Provided for servers with integrated access to VeriSign's digital identification services. This provides several levels of assurance to verify the identity of individuals and organizations that you do business with on the Internet.
- Encrypted usenet news/conferencing capabilities by means of SSL support for the News (NNTP) protocol.
- Support for HTTP over SSL — Provides encrypted transfer of Web pages and forms data.
- SSL-based connection routing — Allows routing of SSL-based connections (HTTP or NNTP) through proxy servers.
- Dynamic trust capability — Allows users to trust new certificate authorities.

Netscape Navigator Gold Version 3.03 is available in both 40-bit and 128-bit encryption scheme versions. The difference between 128- and 40-bit encryption is, most notably, that the U.S. government restricts the export of 128-bit encryption but not the export of 40-bit encryption. 128 bits and 40 bits refer to the size of the key used to the message. 128-bit encryption provides significantly greater cryptographic protection than 40-bit encryption.

Please note that the 128-bit product is subject to export restrictions under the U.S. Department of Commerce's Export Administration Regulations (EAR) and cannot be transmitted in any form outside the United States or to a foreign national in the United States without a valid Department of Commerce export license. Please send e-mail to openvms-internet@digital.com to request a 128-bit version of the Netscape Navigator.

Layout and Page Presentation

Netscape enhances Web layout capabilities with the sophisticated options included in Netscape Navigator Gold Version 3.03. All have been created to be compatible with the standards published by the Internet Engineering Task Force and the World Wide Web Consortium, so you can be assured of open standards.

Netscape Navigator Gold provides the following extensive HTML support:

- Backgrounds, tables, subscript, superscript, multicolumn text and tables
- Horizontal and Vertical Spacing
- Strikeout and Underline Text
- Frame Bordor Control

Netscape Navigator Gold Version 3.03 also implements these powerful HTML proposed features:

- Frames and targets — Create multiple frames on a single screen. Control which frames are reloaded and which frames contain persistent logos, advertisements, or other useful HTML.
- Object embeddings — Insert a wide range of static and live objects, ranging from Macromedia Director to any OLE object, to a host of new audio and video streaming technologies.
- Inline scripts — Netscape Navigator provides script support to connect objects and HTML together and give the developer rich control over events.
- Autoscrolling Frames

Open Standards and Interoperability

Open standards supported by the Netscape Navigator Gold include:

- Java (OpenVMS Alpha only)—Support for Java applets. The Java Virtual Machine (JVM) is embedded in the Netscape Navigator; installation of the full Java Development Kit for OpenVMS Alpha is not required.
- Open security — Using the Secure Sockets Layer (SSL) open protocol.
- Native support for HTML, HTTP, FTP, NNTP, SMTP, MIME, S/MIME, and S/MIME POP3 standards.
- Support for open scripting languages, including JavaScript.
- Open environments — Works in environments that support HTTP-compliant network clients, including Winsock.
- Remote control and interapplication communication capabilities — Through OLE/DDE (Windows), AppleEvents (Macintosh), and X Events (OpenVMS/X) APIs.

Extensibility

Netscape Navigator provides an extensible platform, with a range of supported mechanisms for enhancing and empowering your Internet activities with additional software.

- JavaScript Support — Flexible, lightweight programmability provided using JavaScript, a macro-programmable API that allows cross-platform scripting of events, objects, and actions.

Other Features

- File transfer support (using FTP) — For both sending and receiving files.
- Improved bookmarks — Allows easy storage of frequently accessed sites.

- Context-sensitive help.
- Dynamic documents — A server can push new data down to a Netscape Navigator window for continuously or regularly updated information, such as stock quotes, weather maps, and so on.

HARDWARE REQUIREMENTS

Netscape Navigator requires an X Window System™ display. Any X display is supported except a VAX 4000 VLC.

SOFTWARE REQUIREMENTS

- OpenVMS Version 6.2 or later
- DECwindows™ Motif® Version 1.2-4 for OpenVMS or later, with any required ECOs.
- DIGITAL TCP/IP Services for OpenVMS Version 3.3 or later

ORDERING AND LICENSING INFORMATION

You can also obtain a copy of Netscape Navigator Gold Version 3.0 for OpenVMS from the OpenVMS home page at:

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http://www.openvms.digital.com
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Netscape Navigator Gold Version 3.03 is licensed under DECwindows Motif for OpenVMS, which it requires in order to run. Netscape Navigator requires no separate license.

FOR MORE INFORMATION

For more information about DECwindows Motif, refer to the *DECwindows Motif for OpenVMS Software Product Description* (SPD 42.19.02).

SOFTWARE WARRANTY

DIGITAL warrants its software products according to the terms of the DIGITAL license for each product. DIGITAL warrants that the software will substantially conform to the applicable Software Product Description or documentation accompanying the software unless provided "AS IS."

SOFTWARE PRODUCT SERVICES

This product is serviced in conjunction with DECwindows Motif. For more information, contact your local DIGITAL account representative. Service customers should report problems through your normal Digital support channel.

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