

WebWintility Requirements

WebWintility is a module available for Wintility Pro that lets users publish information to the Internet/intranet and also enables remote access to documents and other non-electronic information.

The WebWintility feature uses a proprietary protocol that allows remote users to access Wintility through a peer-to-peer socket connection. When security systems (firewalls) prohibit the transmission of a request as a socket connection Wintility uses a relay system as the entry point.

How it works:

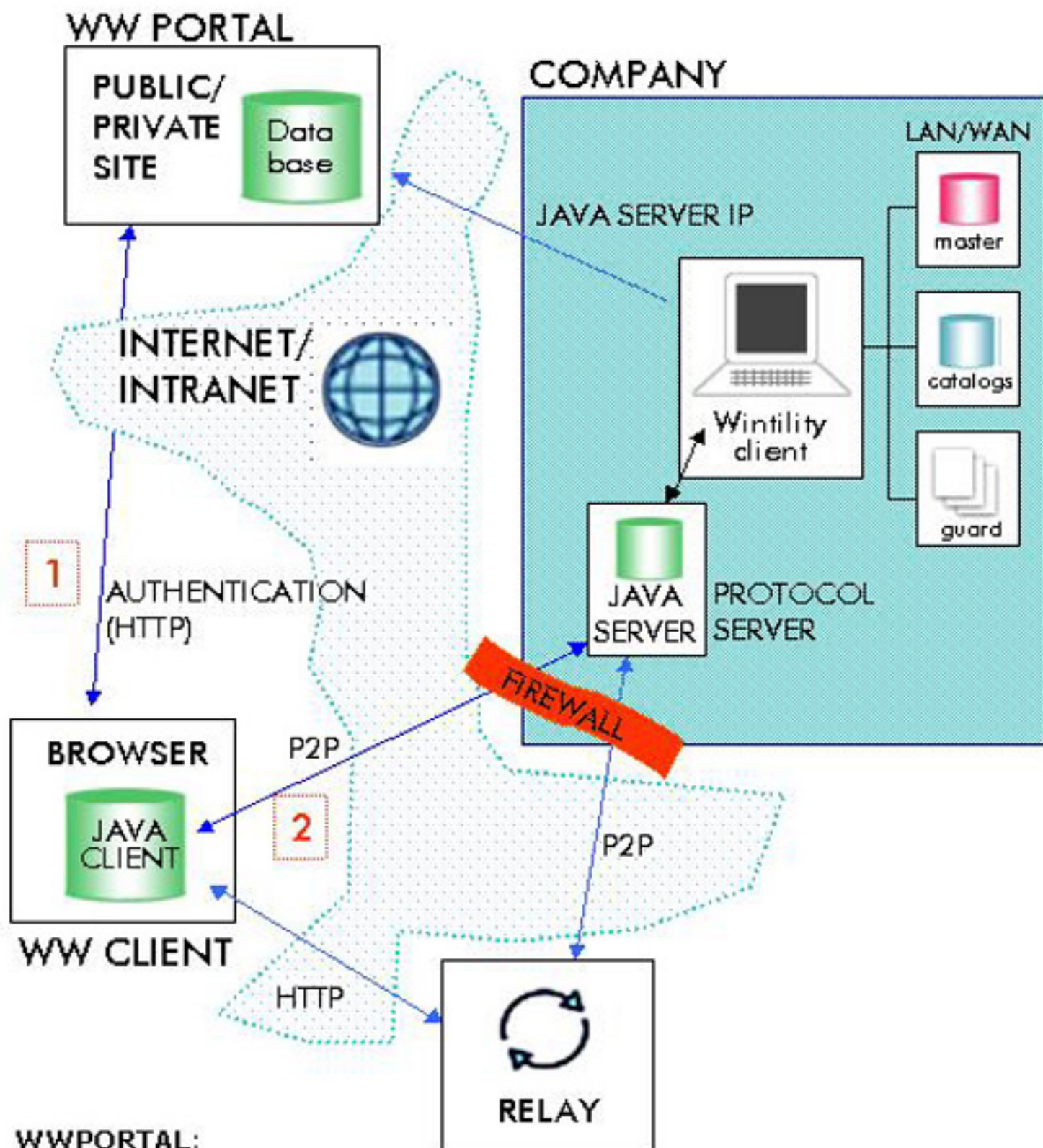
The WebWintility service offers users a private/public portal where they can make their information available. The WebWintility portal is a set of htmls, images, scripts, java applet and database to authenticate users and computers that are trying to access the catalogs. Users can opt to use the WW public portal or publish from their own intranet. In either case, documents and the related catalogs are not stored in the WW Portal. They remain in their original location, usually the Company's Local Network.

When a user tries to access catalogs through the Internet, his/her computer establishes an http connection with the portal to see if the catalog is available and get the IP of the computer where the catalog is stored. If the catalog is available, the WW user's computer tries to establish a socket connection.

If a socket connection can't be established, the browser automatically tries to establish an http connection with the relay system. This Java based relay system then establishes a socket connection with the desired computer. Wintility users (administrators) can choose to use the relay system located inside PX Technologies or install the one supplied by PX Technologies into his/her system.

Web Wintility Compatibility Table (Browser x Java)

Windows	Minimum Version	Microsoft Java VM	Netscape Java VM	Sun Java 2 Plug-in 1.3.1	Sun Java 2 Plug-in 1.4.1
Internet Explorer 6	4.0	✓			✓
Netscape Communicator 4.7	4.0		✓		
Netscape 7	6.0			✓	✓
Mozilla 1.1	1.0			✓	✓
Opera 7	7.0			✓	✓
Mac OS 8 or 9	Minimum Version	Apple Java MRJ 2.2.5	Netscape Java VM	Sun Java 2 Plug-in 1.3.1	Sun Java 2 Plug-in 1.4.1
Internet Explorer 4.5	4.5	✓			
Netscape Communicator 4.7	4.0		✓		
Mac OS X	Minimum Version	Apple Java MRJ 2.2.5	Netscape Java VM	Sun Java 2 Plug-in 1.3.1	Sun Java 2 Plug-in 1.4.1
Internet Explorer 5.2	5.2			✓	
Netscape 7	7.0			✓	
Mozilla 1.2	1.2			✓	



WWPORTAL:

HTML, Images, Javascript, Java Applet, Databank

WWCLIENT:

Browser with Java

PROTOCOL SERVER:

Java server in Internet exit

RELAY:

When WWClient cannot establish P2P connection

WINTILITY CLIENT:

Activates Catalog for Internet access