GALLAGHER ROBERTSON

www.glink.com

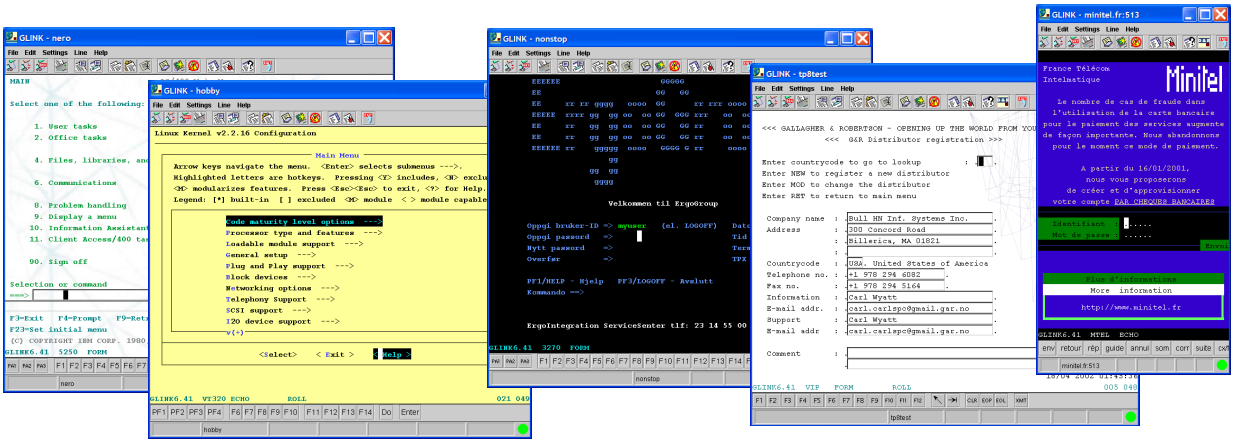
GLINK™ FOR JAVA

A Comprehensive, Truly Multi-Platform, Terminal Emulator: Server or Workstation, installed or on demand

Glink for Java is a 100% Java implementation of Glink, including most features of our immensely successful Glink for Windows product. It allows you to access legacy applications running on IBM, Bull, UNIX, Linux and DEC mainframes directly from your Java-based application servers, Java enabled workstation, or even as an applet in your browser.

Glink for Java:

- is multi-platform, multi-mode
- can be a workstation client or supply emulation to client applications
- can be downloaded on demand using Java Web Start, or as an Java applet from a Web server
- runs as a desktop Java application on Windows, UNIX, Linux, Mac OS X
- can supply emulation to service oriented applications on a Web server or application server
- API can be used by your applets, workstation applications or server applications



Glink for Java runs on your workstation. You can have each instance in its own window or start multiple instances in the same window using a tabbed pane to keep track of your sessions with your legacy applications.

With Glink for Java you:

- can reduce software administration and maintenance costs by installing configuring and maintaining it centrally, then downloading on-demand over Intranet, Extranet or Internet
- can choose to download as a Java application using Java Web Start technology, or as an applet that runs under the control of a browser. Both application and applet log on to the central server to collect configuration data
- can use the Glink script language or Glink Java API to automate and customize user operations and even redesign the user interface of your applications
- can install Glink on a server and develop new server applications in Java that use the Glink for Java API to communicate with the legacy applications

In Glink for Java we:

- have carefully ported decades of experience, as well as proven emulation and communication code, from Glink for Windows to Java. We have also ported the popular and powerful script language that all the Glink users know and appreciate
- provide you with reliable terminal emulation software that you install and administrate centrally, but run anywhere: inside a browser or directly on your desktop under Windows, UNIX, Linux or Mac OS X
- allow you to develop service oriented applications. You can develop Web applications using Servlets, or J2EE server applications using Enterprise Java Beans (EJB)

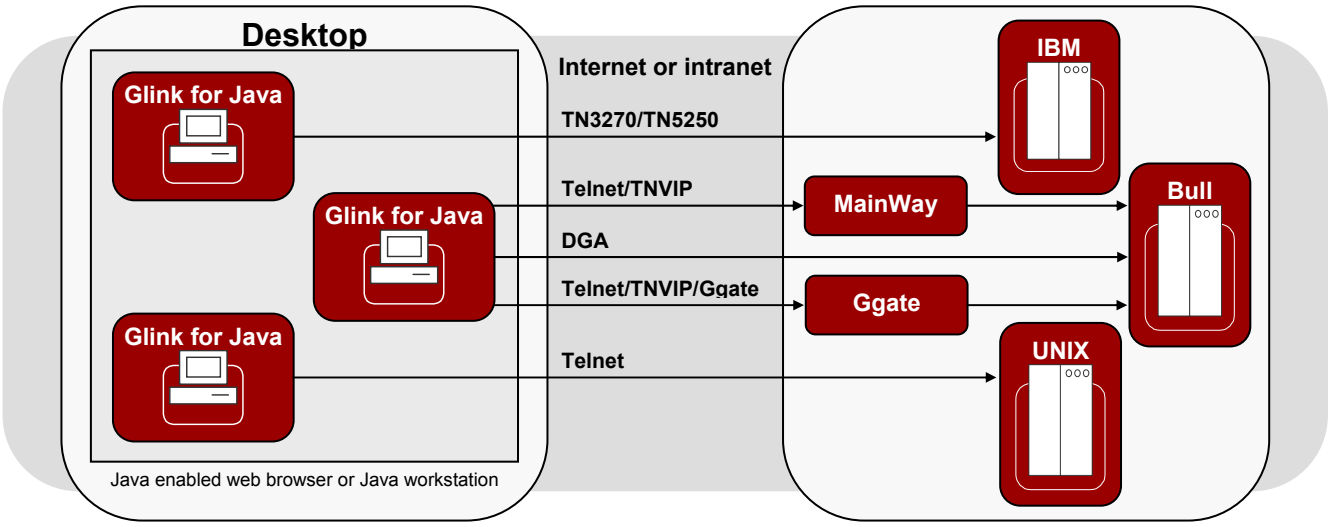
How it works:

When you use Glink as a Java application on the desktop, you use a desktop icon that starts Glink. If you are using Java Web Start, it downloads an updated version of Glink if necessary.

If you use Glink as a Java applet, your browser loads a Web page that initiates Glink for Java. This page instructs the browser to start the applet, downloading it if necessary.

You log on to Glink and choose from a menu of host connections available to you, either personally, or as a member of a user group. Glink loads the configuration you choose from the configuration database, which you can store centrally, making you independent of a particular workstation or geographical location.

Glink as an application or applet makes its own completely independent connection to the target mainframe and legacy application. The session it establishes is a normal *persistent* session and, once established, it works identically to sessions made by corresponding instances of Glink for Windows. You can secure the mainframe sessions using either SSL or SSH if supported by the mainframe or gateway.



Glink for Java environment

Browsers:
All browsers supporting Java 2, using the Java plug-in if necessary i.e. Internet Explorer, Netscape Navigator, Firefox, Opera, Safari and others

Workstation and server platforms:
Workstation or server supporting Java 2, i.e. Windows, UNIX, Linux, Mac OS X

Glink for Java Configuration Server:
UNIX, Linux or Windows (2000/XP/2003/2008)

Networks:
TCP/IP Intranets, Extranets and Internet

Installation & Configuration:
Central for both applets and applications downloaded and updated from a server, can be local for freestanding installations

Glink for Java features

Emulations:
IBM3270, IBM5250, Bull VIP7700/7760/7800, Bull DKU7107/7211, Bull DKU7102, VT100/220/320, ANSI, Minitel, Prestel

Communications:
TN3270, TN5250, TNVIP, Telnet, raw TCP/IP
G&R Direct GCOS Access, G&R Ggate

Security:
Secure Socket Layer (SSL/TLS), Secure Shell (SSH)

Automation:
Glink script language, Glink API for Java

Programming Tools:
G&R Gargen Java Bean Generator

J2EE Connectors:
Bull HooX for GCOS 7/8 & IBM

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