

G/On™ OS

Managed Mobile Solution for Secure Application Access

G/On OS is an optional G/On feature that gives G/On users the possibility to boot a PC directly from their G/On USB Token and automatically start a locked-down Linux operating system with secure remote access to corporate applications. This gives users remote sessions that are 100% isolated from the local hard drive of the remote PC and effectively turns unknown and un-trusted PCs into managed and trusted devices that can be safely used for remote access.

The G/On alternative to managed laptops

G/On OS is an integrated and effective alternative to many remote access solutions that typically require a company owned and managed laptop with a VPN client, a RSA-like authentication token, end-point security software and a VPN infrastructure. Rather than managing this expensive and complex VPN-based laptop solution, G/On OS offers a much simpler and centrally managed Linux kernel deployed on a G/On USB Token.

Turn an unknown PC into a trusted device

Remote access is always a trade-off between security and user convenience. The introduction of G/On in 2005 demonstrated how new, innovative technologies can leapfrog an industry and combine security with easy to use and easy to manage remote access solution.

Giritech's latest generation of G/On represents yet again a significant step ahead of competition. In one single solution, users can have the option to run G/On from a PC they trust or to turn an unknown PC into a managed G/On device. They do that by shutting down the unknown PC and let it boot from their secure G/On USB Token. The PC will load a Linux operation system directly from the

G/On USB Token tailored specifically with this functionality:

- Security hardened operating system (Fedora Linux), locked down for G/On only, encrypted communication.
- Network configuration utility to access the G/On Server either via cable, wireless network or mobile broadband.
- Remote Desktop Client (rdesktop) for access to Microsoft Windows Terminal Server, office PC desktops, or server consoles.
- Citrix native Linux client for access to Citrix environments, either through the Citrix Web Interface or directly.
- Web browser (Firefox) for access to web enabled applications, intranets and portals.
- FTP client for access to shared folders.



The bootable G/On OS is an integral part of the smart card based G/On USB authentication token.

G/On OS utilizes the G/On Virtual Access Client for Linux on the G/On USB Token and the log in process and authentication is the same as for the regular G/On Client. The user's G/On menu is determined by the G/On Server based on the authorization policy for the user.

Company Managed Home PC without hassles

Today, most people have their own private PC at home and although they manage it carefully such PC's should never be directly connected with a VPN to their employer's company network.

As G/On is not a VPN, it does not give the physical user device network level access to the company network. Instead, G/On creates secure virtual connections between users and applications. Thus, many organizations use G/On for remote access from employees' home PC. Some organizations, however, are mandated to use company managed devices for remote access and will not allow any company connectivity from a regular home PC. This requirement makes it expensive for companies to offer remote access to all employees. G/On OS solves this dilemma by connecting users from a company managed operating system rather than using the operating system on the home PC. The cost for these organizations of offering remote access to all employees is reduced significantly by using G/On.

Managing G/On OS

The G/On OS is stored centrally on the G/On Server and published to the G/On USB Token via the G/On Software Deployment Tool.

G/On OS is delivered and maintained from Giritech as a bootable image file and is created by Giritech with the objective of giving users an end-point environment that provides total protection and isolation from the hard disk and network connections of the PC operated by the user.



The bootable operating system used by G/On goes through a thorough hardening process that prevents any interaction with the endpoint PC except for the G/On encrypted Internet connection to the G/On Server and the input/output devices of the keyboard and screen.

Customizations

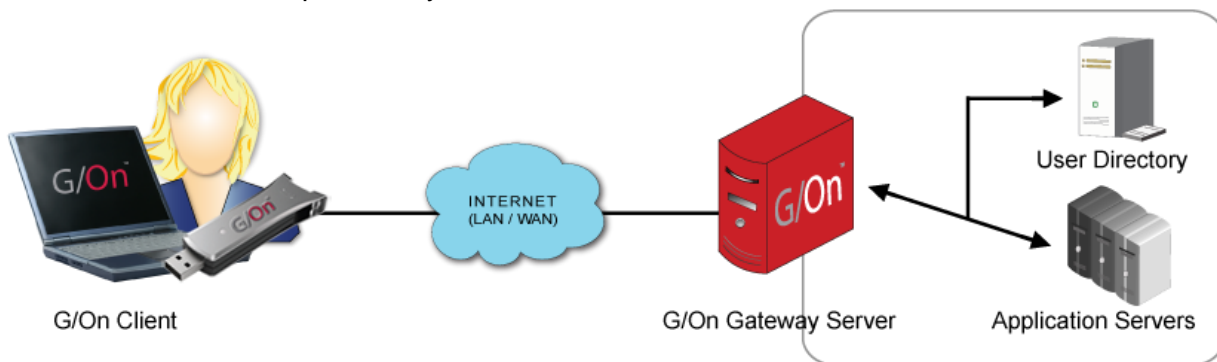
Customers may require features or tools that are different from what is provided in the standard G/On OS from Giritech. Such customizations have already been developed by Giritech, where certain user options needed to be removed or where company specific application clients needed to be included or for off-line work and encrypted storage of files.

Please contact your Giritech Partner or Giritech directly for more information on how G/On OS can be customized for your needs.

Join the many G/On users from around the world

Existing G/On customers include hundreds of businesses, consulting practices, law firms, financial institutions, municipalities, and local and federal government agencies.

References are available upon request.



the right access • for the right people • to the right applications • under the right circumstances