

GIRITECH®



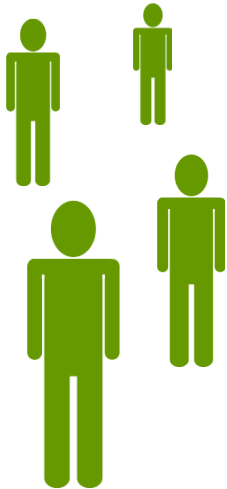
G/On™
Secure Virtual Access Solution



Why do customers buy G/On?

”G/On makes mobile security simple!”

For different people



- Employees
- External Contractors
- Suppliers
- Partners
- Customers
- ...

**Using different devices
in different locations**



- Home PCs
- Branch Offices
- Partner Offices
- Customer Offices
- ...

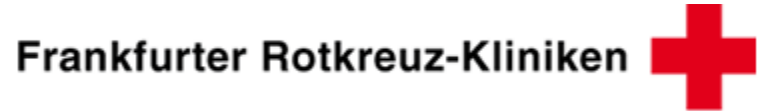
**To quickly and securely
access corporate
applications**



- My PC Desktop
- Terminal Server/Citrix
- Email
- Specific Applications
- Intranet
- File Shares
- ...

Some G/On Customers

See also: www.giritech.com/int/Solutions/Case-Stories
www.giritech.de/giritech-referenzen.htm (in German)



World Health Organization



AUSTRIAPRESSEAGENTUR



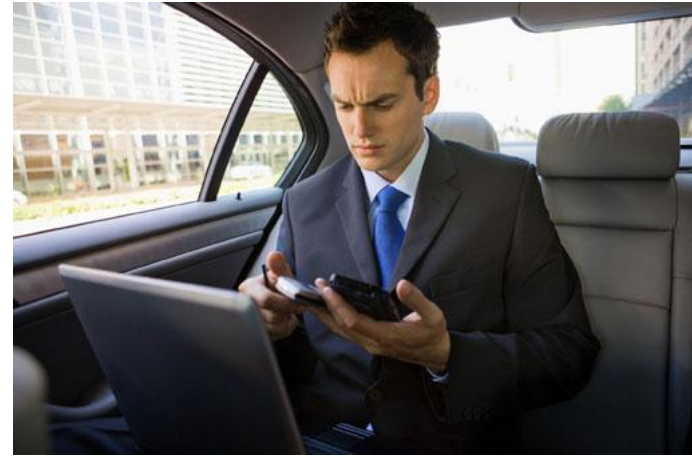
Kriminalvården



Secure Mobile Access for work **GIRITECH®**



From everywhere...



From any device...

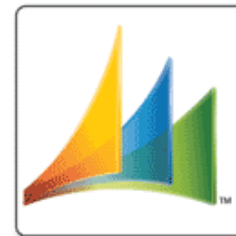


From user...

...to applications



**...without
compromising on
security
and
usability**



... and to my PC in
the office:



User Mobility and Device Flexibility:

G/On delivers managed access to corporate applications using a powerful and patented*) security technology without sacrificing the unique user experience and flexibility of today's popular user devices.

G/On creates
a better balance between
corporate use and personal use
without compromising on either.

Security:

Rather than managing the device itself, the G/On Server provisions, secures and manages access to individual corporate applications without the need for a VPN.



Usefulness:

Rather than surrendering control to corporate IT, G/On makes it possible to leave users in more control over their personal use of devices.

Usability:

G/On is easy to use for work and does not interfere with other uses of the devices.

*) Giritech US Patents [7,103,772](#), 2005 and [7,360,087](#), 2008

G/On Value & Benefits

- One simple solution for secure mobile access for
 - All users
 - All user devices
 - All applications & services
- Centrally managed via policies:
 - Authentication policies (the right people)
 - Authorization policies (the right applications)
 - Device policies (right circumstances)
- Providing real customer benefits:
 - Increased flexibility and productivity
 - Positive user experience
 - Lower total cost of ownership
 - Improved security and transparency



The **G/On** Product

A solution for secure virtual access

G/On – Secure Application Access

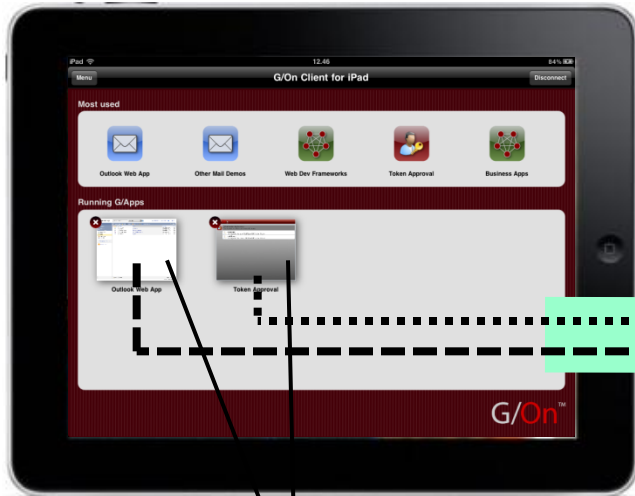
G/On authenticates users and creates encrypted, individually authorized, and managed connections from application client programs to corporate IT services.

Unlike a traditional VPN giving access from everything on the device, the user launches individual client applications "on the fly" and the G/On Server opens only the required connections as needed.

G/On is a client/server software solution implementing a managed distributed port forwarding proxy with integrated encryption, authentication and application access management.

G/On Client: Application Connectivity

Tablet device with
G/On Client *)



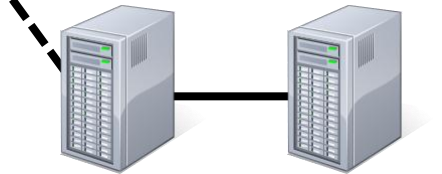
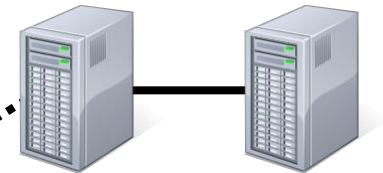
Access to web apps is provided via separate, isolated G/On browser instances and connections managed and secured by G/On. Other native app clients connect via encrypted connections managed by G/On.

The G/On Server authenticates users (two factor) and manages the access to the authorized application services according to policies.

G/On
Server



Web servers and /or other
application servers



OWA
Web server

Exchange
Server

Corporate Network
with corporate
applications

Encrypted connections between each application client and their application server are individually managed by the G/On Client and the G/On Server preventing network level access for the device.

*) Works the same way on Windows, Mac, Linux, iOS and Android.

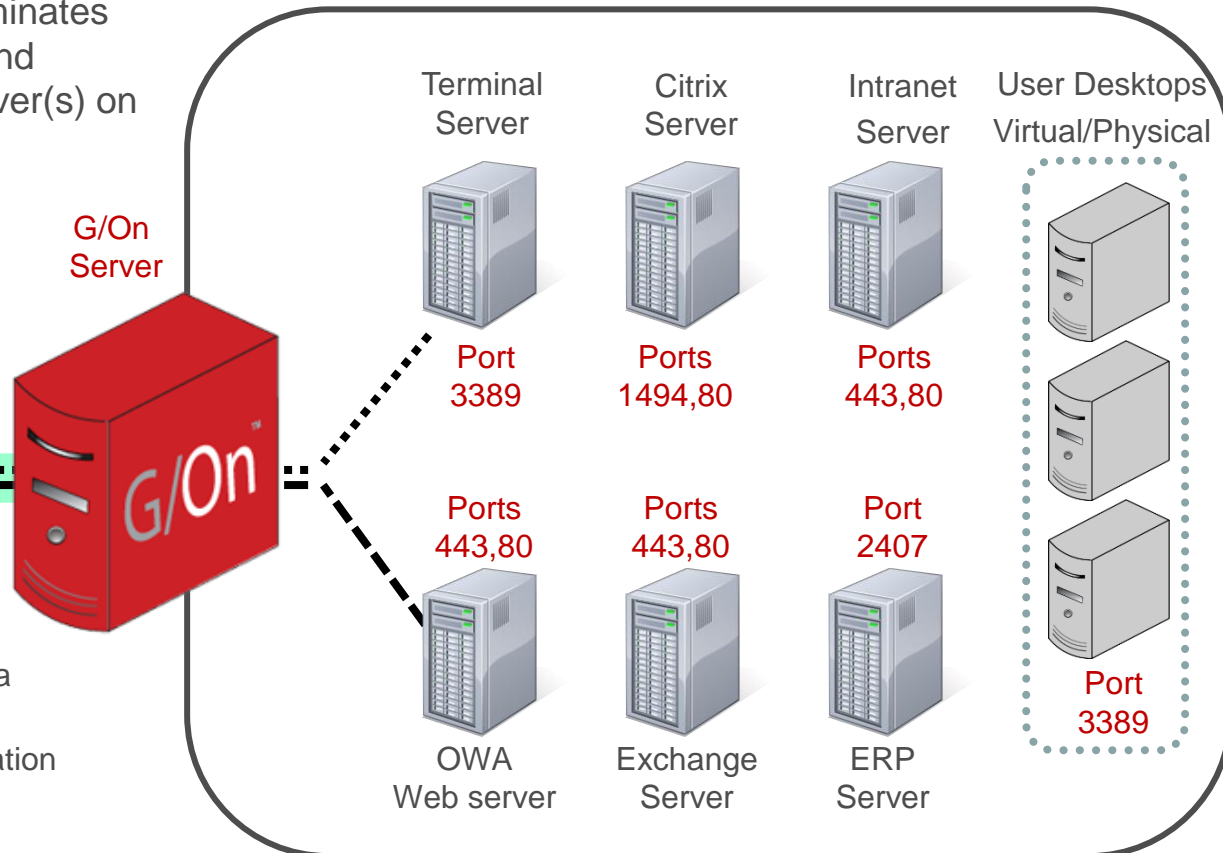
Added option for Intel-PCs to be booted on a locked down G/On OS to avoid malware on user device.

G/On Server: Application Management

The encrypted traffic from G/On clients is sent to the G/On Server on a single port (typically 443). The connection terminates on the G/On Server, is decrypted and forwarded on to the application server(s) on the proper port(s).



A single port
(e.g. 443)



**Corporate Network
with corporate
applications**

The G/On Server Enforces

- Multi-factor user authentication via challenge/response protocol
- 256bit AES encrypted communication
- Application access policies
- Connectivity by proxy only
- RDP & HTTP protocol inspection
- Dedicated connections for each client application
- Policies based on client circumstances

G/On Competitive Advantage

- For the user:
 - Users achieve mobile flexibility across multiple devices
 - From laptops, desktops, and mobile devices (“tabs”, “pads”, smartphones)
 - From Windows, Mac OS, Linux, iOS, and Android
 - Integrated security provides a uniform, positive user experience
- For corporate
 - Certain use case scenarios enables significant simplifications
 - Devices are managed by user and hw/sw vendor (like Apple’s iPad/iPhone)
 - Application access management in a single tool
 - Provides opportunities for infrastructure simplifications
 - Enhanced transparency regarding IT access policy/security
 - Easy and quick provisioning of secure access for users
 - Own staff, external contractors, temporary staff
 - Significant reductions in cost for mobile security

Giritech headquarters:

- Danish company founded in July 2003
- First product released in 2006
- Management team with broad international background
 - Microsoft, Navision, IBM, Maconomy, Hi3G Denmark
- Development team with PhD's, MSc's

Representation:

- Giritech offices covering 7 countries, partners in 14 countries
- More than 600 customers, 30.000+ users, 58% outside Denmark

Technology:

- US & EU patent granted by USPTO in December 2005, 2008
- FIPS 140-2 Validation in August 2007
- Current product version is G/On 5.5
 - Client for iOS released June 2011
 - Client for Android expected end 2011

THANK YOU!



www.giritech.com



www.facebook.com/G.On.Connect