



Bring Your Own Data in motion without risks

Adopt a mobile access strategy that users can easily embrace

Giuseppe Paternò

IT Security Architect - gpaterno@garl.ch



EVERY USER IS AN ADMIN

✘ ... of his **devices** (BYOD)

✘ ... of his **credential** to
access to company's data

✘ ... of his apps, softwares,
virus installed with **company's**
management tools

THE BYOD OPPORTUNITIES



Let your users choose their **devices**



Lower costs and less time dedicated to test and development



Improve agility with **teleworking**



Less time spent in the IT helpdesk

THE BYOD RISKS



Access to **company's network**



Unable to enforce company's **policies** on the device



Respect **privacy regulations** (ex. customers' data stored within address book accessible by social networks)



Users install **mobile apps** that accessing and collecting data like bank and shopping accounts



Stolen or lost devices with credential to access to company' system



THE STRATEGY

The BYOD access strategy should be focused on **securing the users' access**, not the devices

STRONG SECURITY POLICY

A secure **access gateway**

+

A **virtual desktop
infrastructure**

+

A secure **centralized identity
management system**



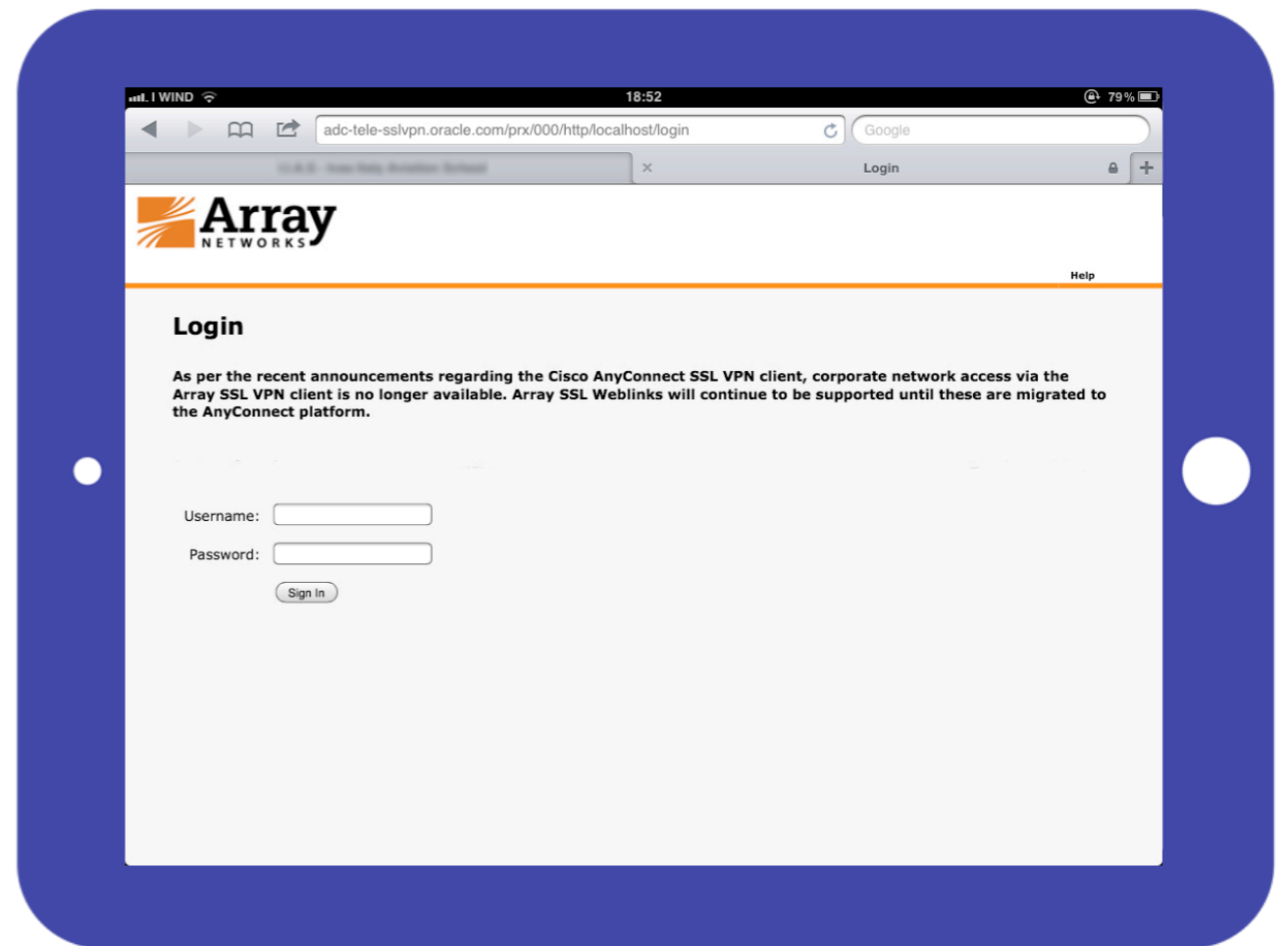
ACCESS GATEWAY

Easy web access from
anywhere with SSL

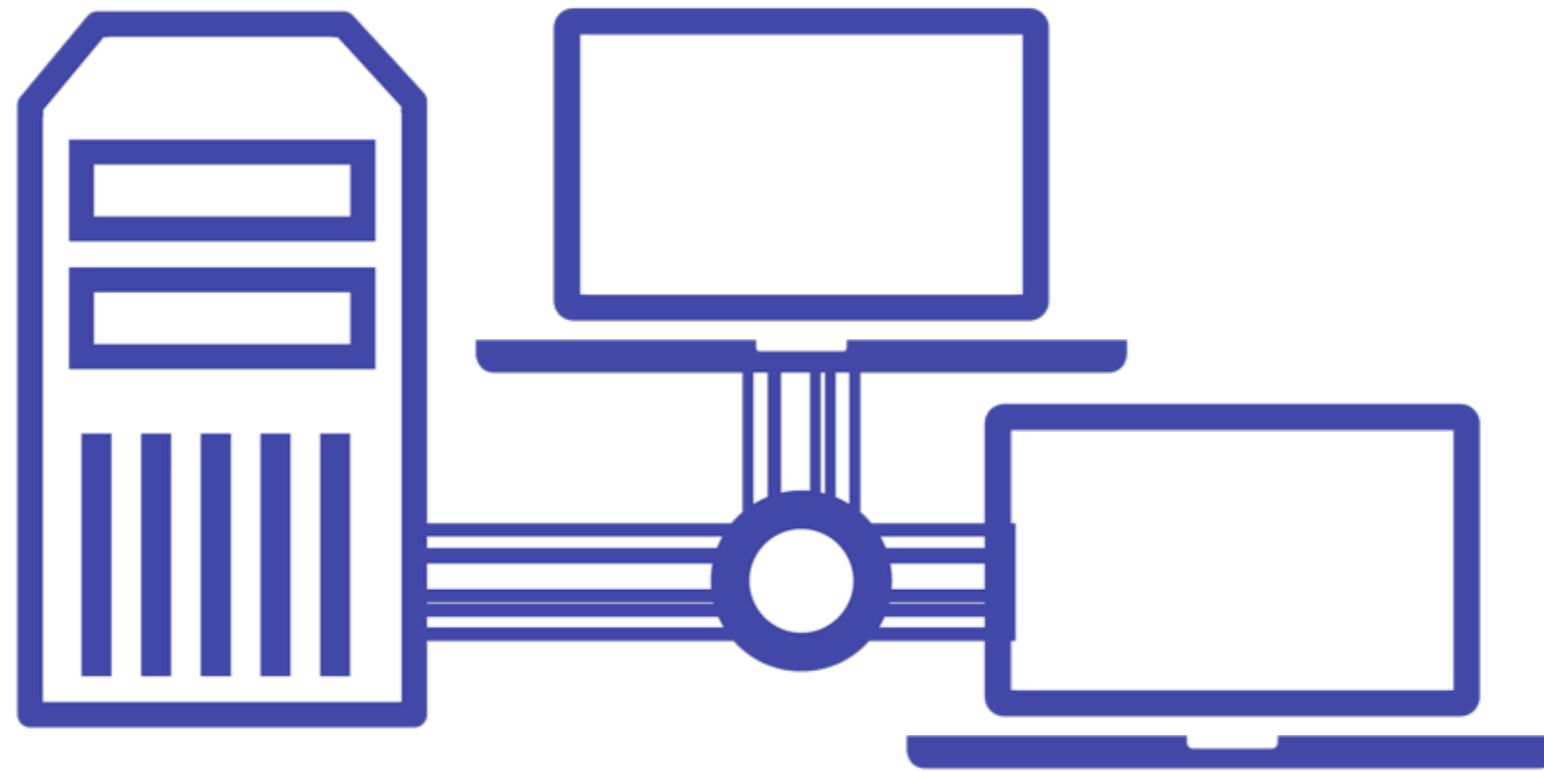
Full HTML compatibility

Per-user customized portal

Access to applications based
on users' role



VIRTUAL DESKTOP INFRASTRUCTURE



Desktop experience from
anywhere and any device

Easy to use for everybody

No need to rewrite
existing desktop
applications


IDENTITY MANAGEMENT

Centralized identity management across all on-line applications

Grant users' access with **One Time Passwords**

Easy integration with all your web based applications

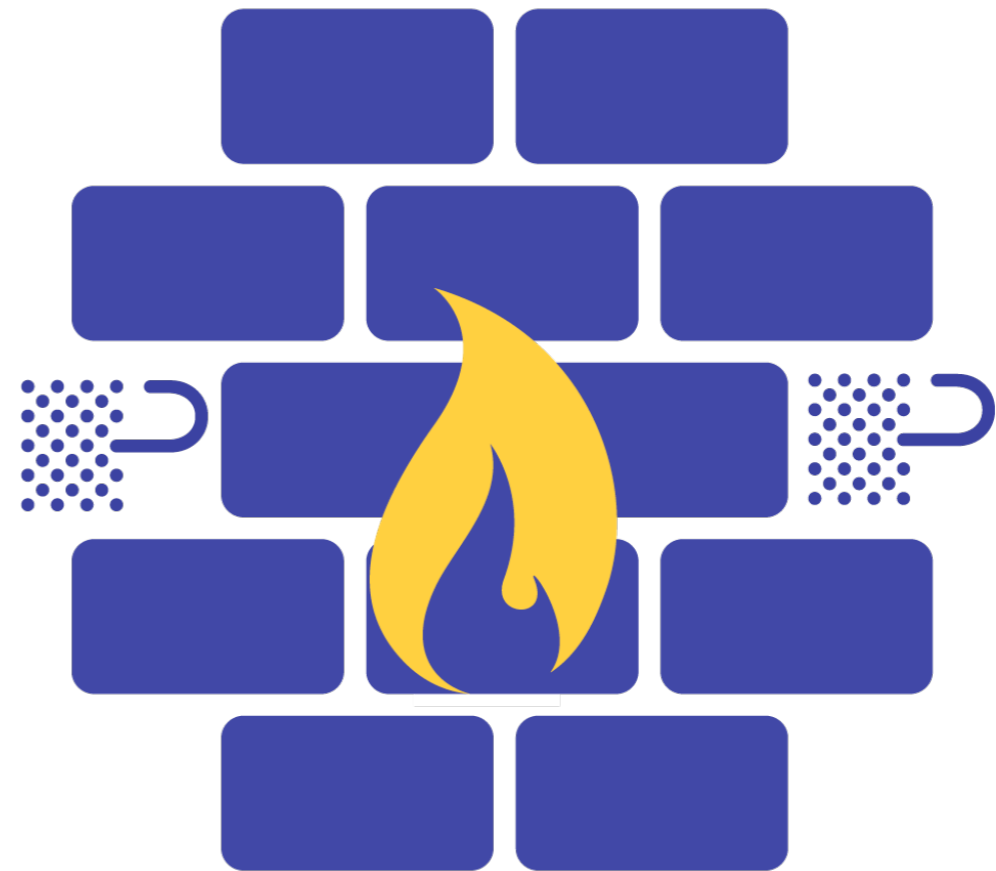
Few minutes to secure existing partner portals, virtual desktops and VPN

SECURE
 **PASS**TM

AND DON'T FORGET BEST PRACTICES!



Configure an SSL VPN



Adopt a firewall and check policies periodically



EASY SECURITY
FOR YOUR ON-LINE SERVICES



www.secure-pass.net



www.intellicomp.de