CASQUE
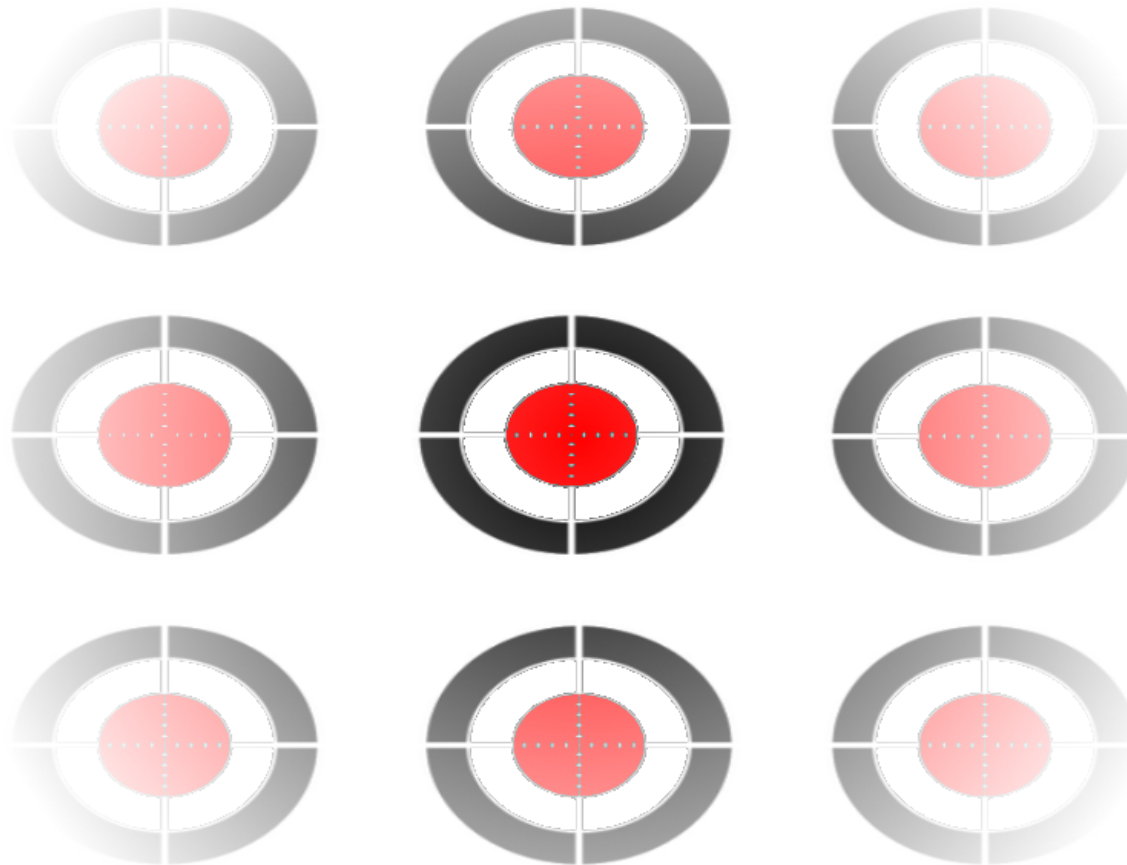
Don't be a Target

**Basil Philipsz, founder CEO
Distributed Management Systems Ltd**

832 million data records exposed by breaches in March 2020*

CASQUE substantially removes this threat

3 years, 24/7 successful working in UK MOD projects

*IT Governance

CASQUE

Lots of Methods to verify Identity

All are vulnerable

P&sSWqRds

CASQUE

Customer Pain

Inherent vulnerability with existing authentication products

they rely on fixed secrets

Could be an embedded key in a one time password generator or the private key that attests the credibility of a FIDO2 type dongle
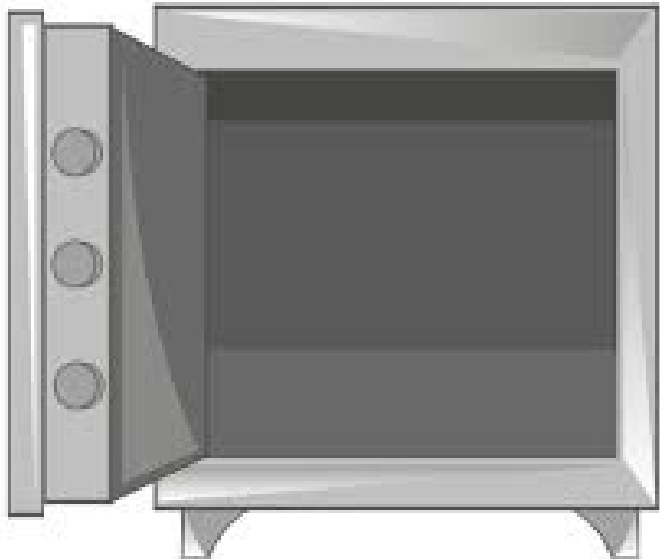
If revealed hacks, or in the future by <u>quantum computing</u>, or, more likely, disclosure from a privileged Insider

Security is shattered

For more detailed analysis click: <u>CASQUE Positioning</u>

CASQUE

CASQUE does not have this exposure because it keeps changing the keys!

so there is nothing for a hacker to discover,

or for a corrupt Insider to disclose

and by removing reasons to deny access,

provides a powerful deterrent

CASQUE removes a substantial segment of threat

CASQUE

Implementation

CASQUE has a radical Challenge-Response Protocol

User needs CASQUE Token – Smartcard with special secure chip

Token communicates with Mobile using NFC Contactless

CASQUE

Works on any Client with any Operating System
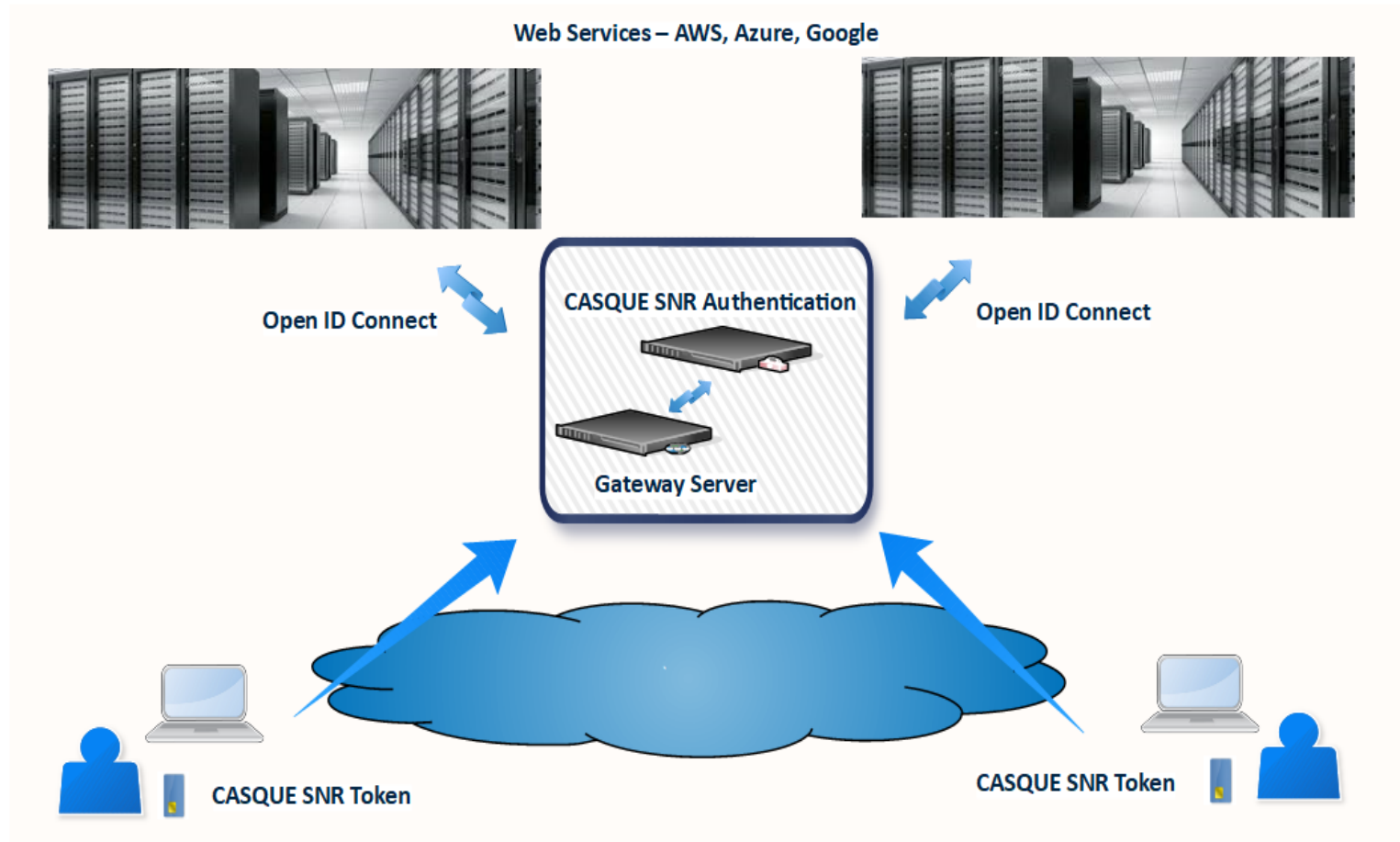
Out-of-Box Integrations with main Network Gateways

Works on any Laptop, Workstation using Mobile's camera to read Challenge

Click for Movie of User Experience

CASQUE

CASQUE Deployment

Universal Solution for any Cloud Services on AWS, Azure, Google Cloud

**Federated, High Grade, Identity Assurance for Multi-cloud Apps
Customer owned and managed**

CASQUE

The global Multi-factor Authentication market is projected to be worth USD 20.23 billion by 2025, growing at 24.0% CAGR

CASQUE is based on 4 inventions: Three are kept as private know-how One has granted US and EU patents

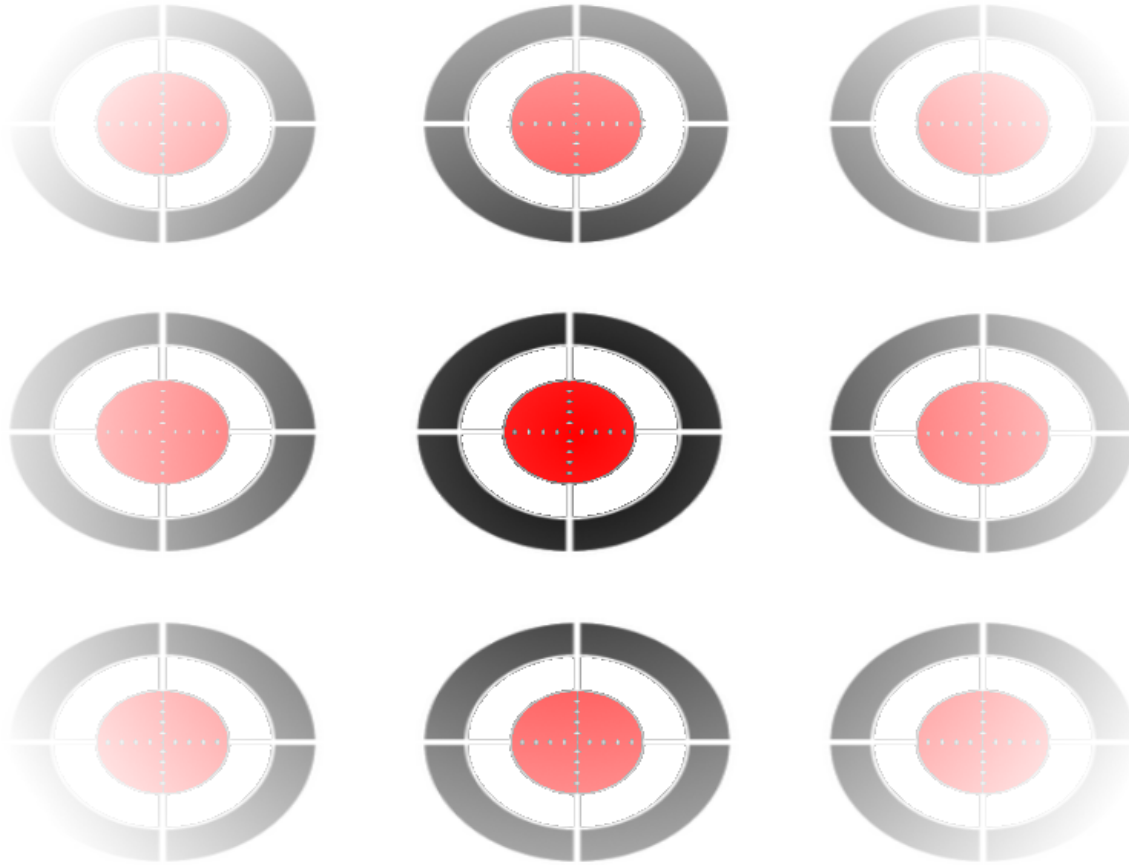CASQUE does not rely on any third party IP

UK National Cyber Security Centre certified under the CAPS scheme for Secret

CASQUE easily fulfils the criteria for US National Institute of Standards and Technology "Digital Identity Guidelines" for the highest Assurance Level

CASQUE

References

[1] Patent: **Scalable Authentication System**

[2] Articles: **Articles and White Papers (linkedin)**

[3] NIST Publication: **NIST Digital Identity Guidelines**

[4] Pulse Secure: **Technology Alliances**

[5] Fortinet: **Technology Partner**

[6] WSO2: **Webinar**

[7] Recent Interview: **WebSitePlanet**

CASQUE

CASQUE

Don't be a Target