

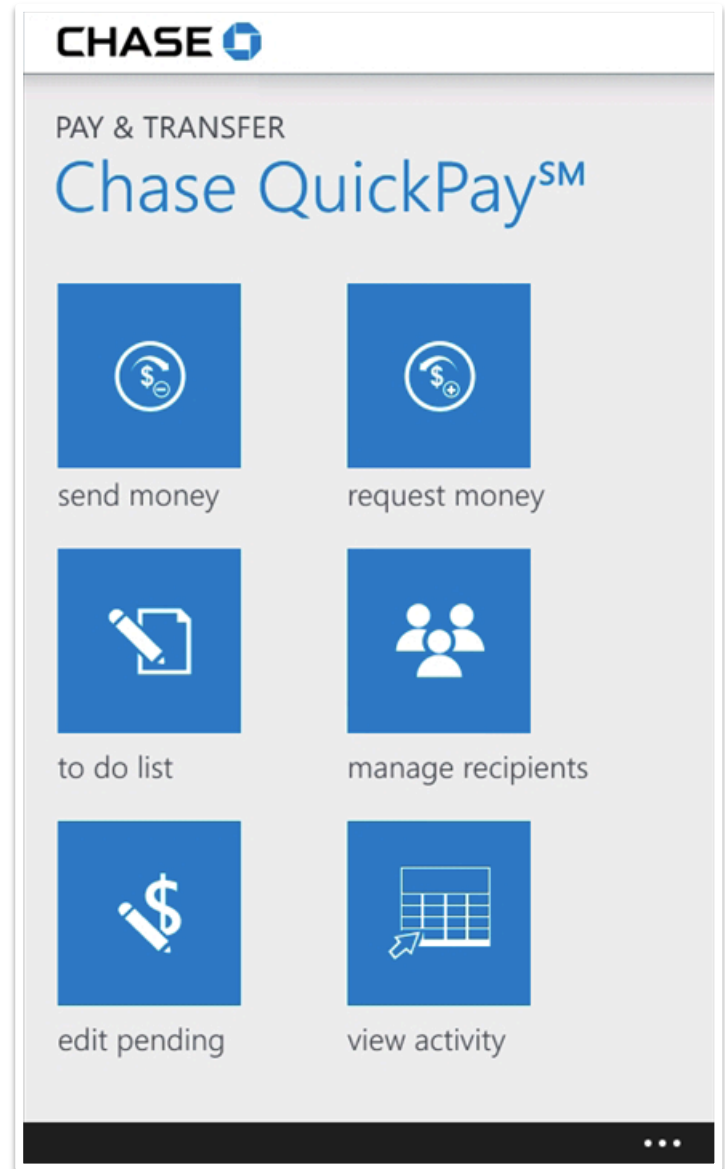


Towards a next generation secure digital services network

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Chief Scientist
Uniken Labs

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What exactly happens when
your **App** connects to the **Bank**
over the **public Internet**?





Man in the middle

Man in the browser

Code Injection

DNS Attacks

Malwares

SQL Injection

ARP Poisoning

Phishing

APT

Device Theft

DIGITAL BUSINESS WILL GROW ONLY WHEN
EVERYONE
FEELS IT IS SAFE & SIMPLE TO CONNECT.

Existing security technology limits THE ability
to scale, connect, and manage
Digital Interactions.

Why? Because it is
40 Years OLD and
VULNERABLE

We have created a...

**Safe, Simple, and Scalable
Digital Trust platform**

That connects

Apps to Apps
Things to Things
Users to Services



TODAY's WORLD

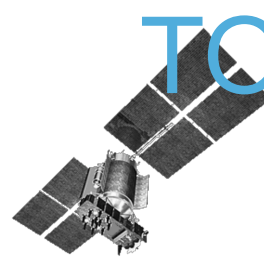
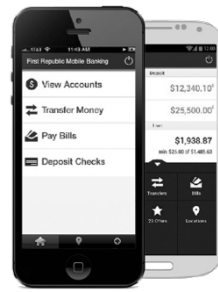


Apps
(Messaging/
File Sharing/Chat)

Secure Military
Communications

Critical
Devices

Strategic Data
Assets



RSA



VPN



MDM



SSL



Certificates



Cellphone



Tablet



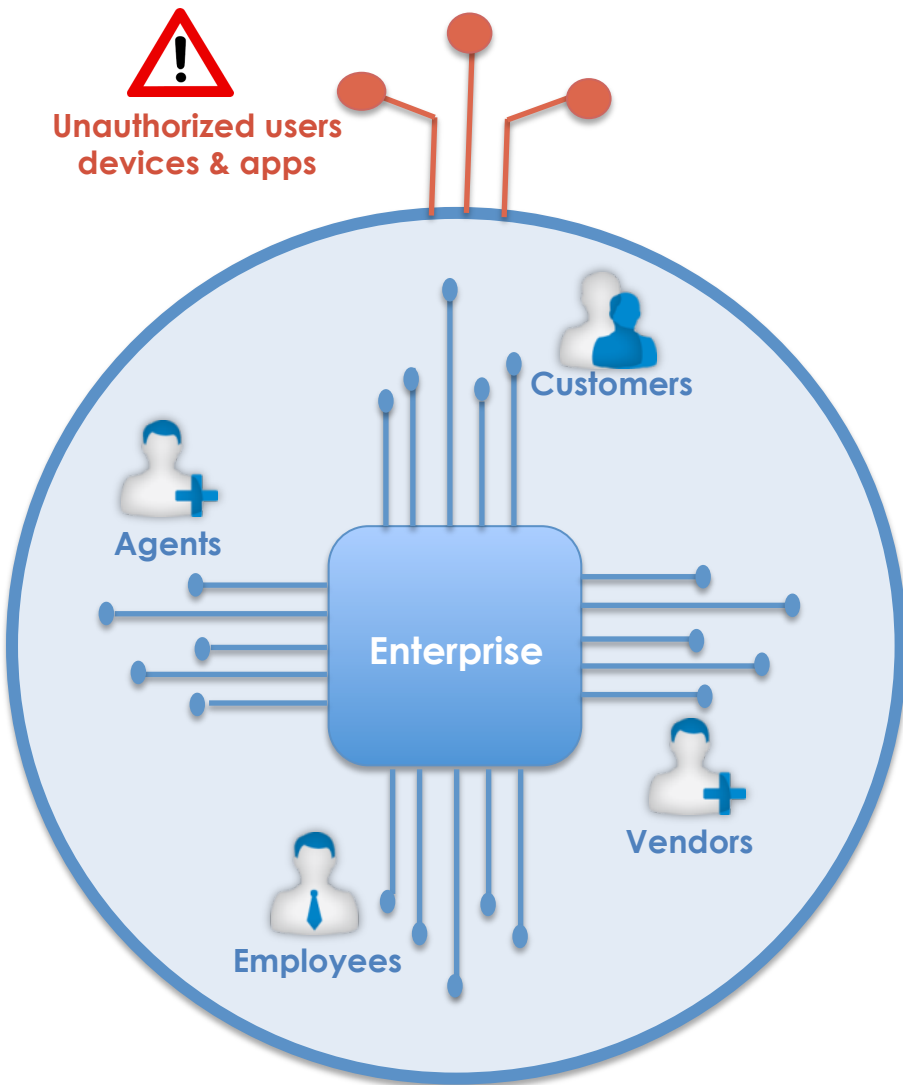
Laptop/Desktop

Technologies

Devices

Applications

Imagine a digital trust ecosystem

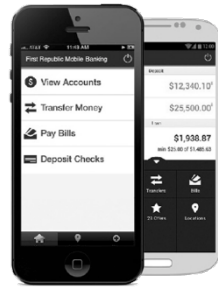


1. Unique **digital identity** for every **digital “relationship”**
2. **Massively Scalable Mutually Authenticated** Digital Connections
3. **Contextually Encrypted** where data decipherable only inside the ecosystem
4. **Private Closed Software Based Network:** Assets visible to ONLY authorized users, devices and apps

WITH REL-ID



Finance



Banking



Military



CRM



File Sharing



Chat



Laptop/Desktop



Tablet



Cellphone

Applications

Technologies

Devices

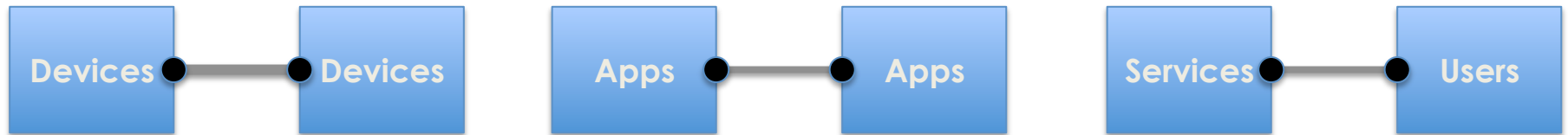
We make connecting safe

UNIKEN



A Digital Connectivity Technology

REL-ID is a Platform for Connecting Things to Things. Securely.





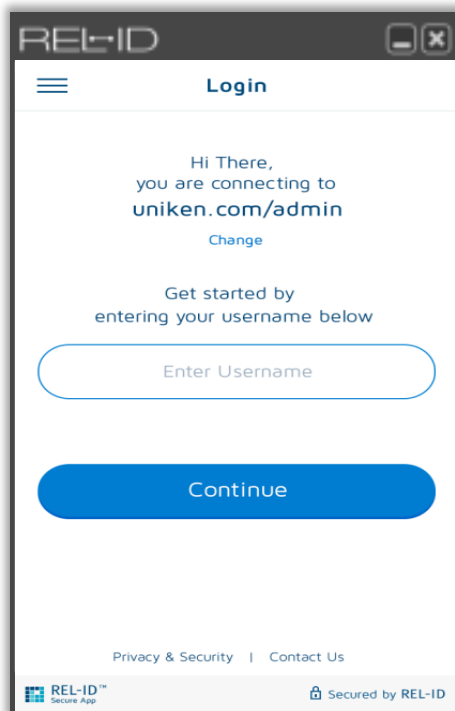
Download App
and Activate

1



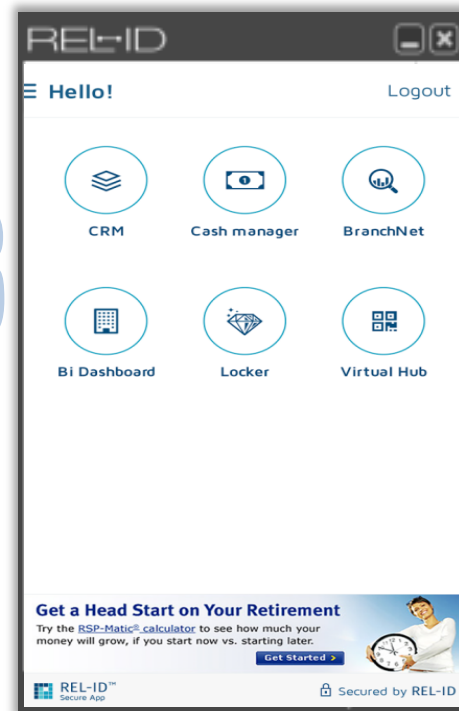
Sign-In to the
Digital Network

2



Access Apps and Data

3



Easy to use

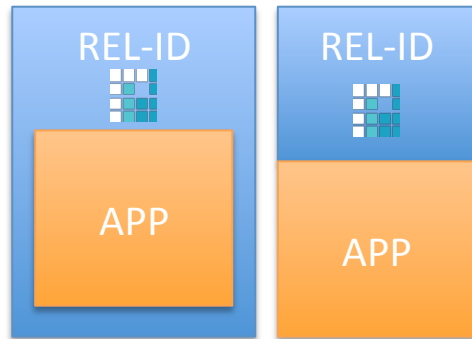


Provision Appliance &
Configure Apps

Integrate
REL-ID API & Publish

Enroll & Roll-Out

1



2



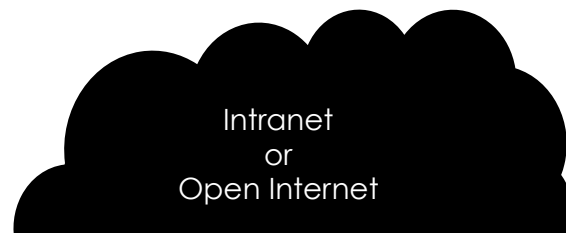
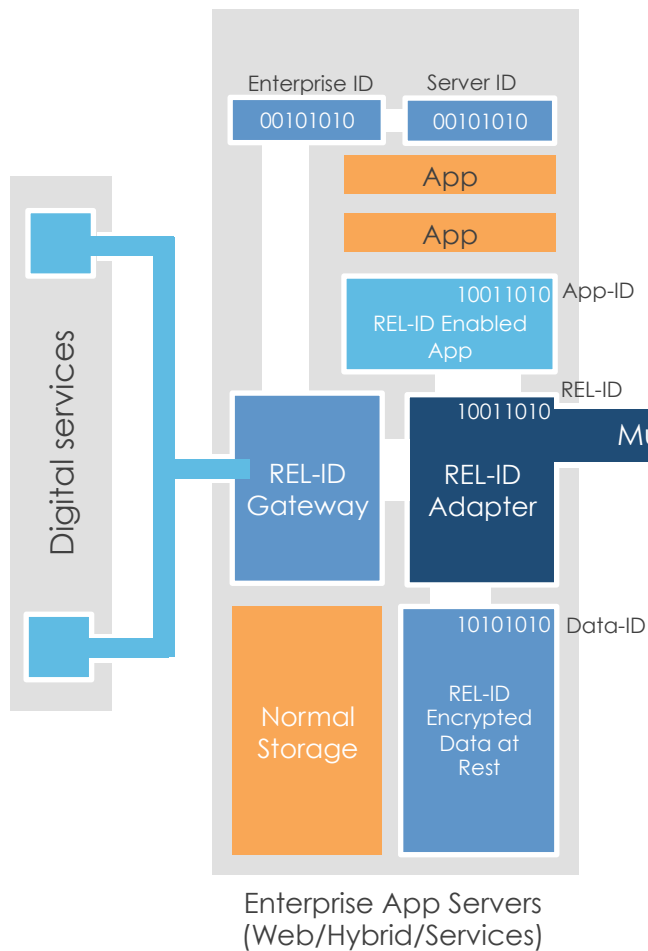
3



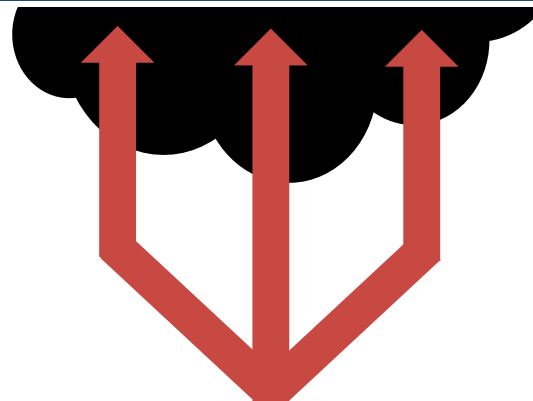
Easy to Deploy & Roll-Out

Patented Core Technology

ENTERPRISE DATA CENTER



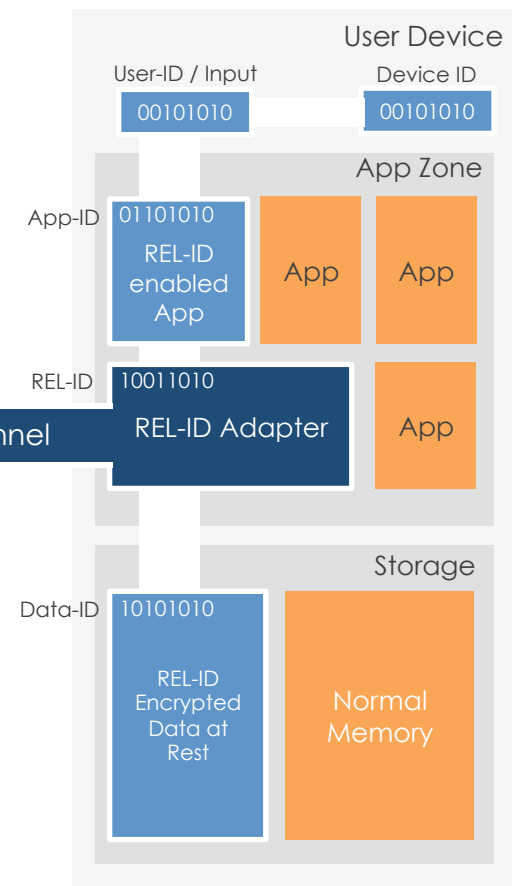
Mutually Authenticated & Encrypted REL-ID Tunnel



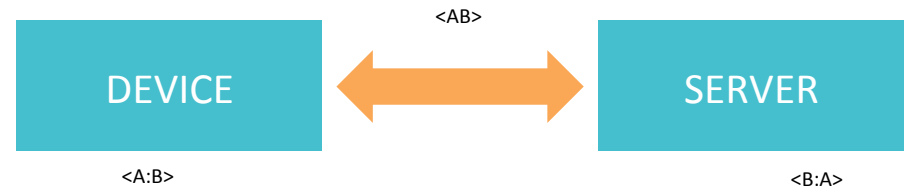
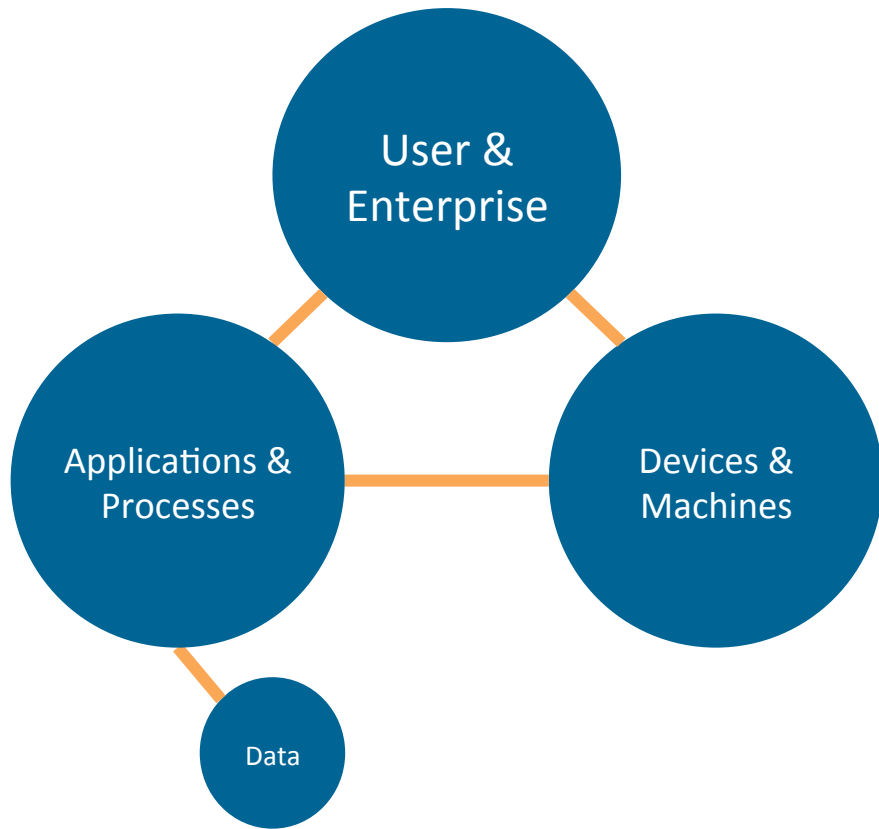
THREATS

Heartbleed – Freak – StageFright
Logjam – Triple Handshake – Poodle

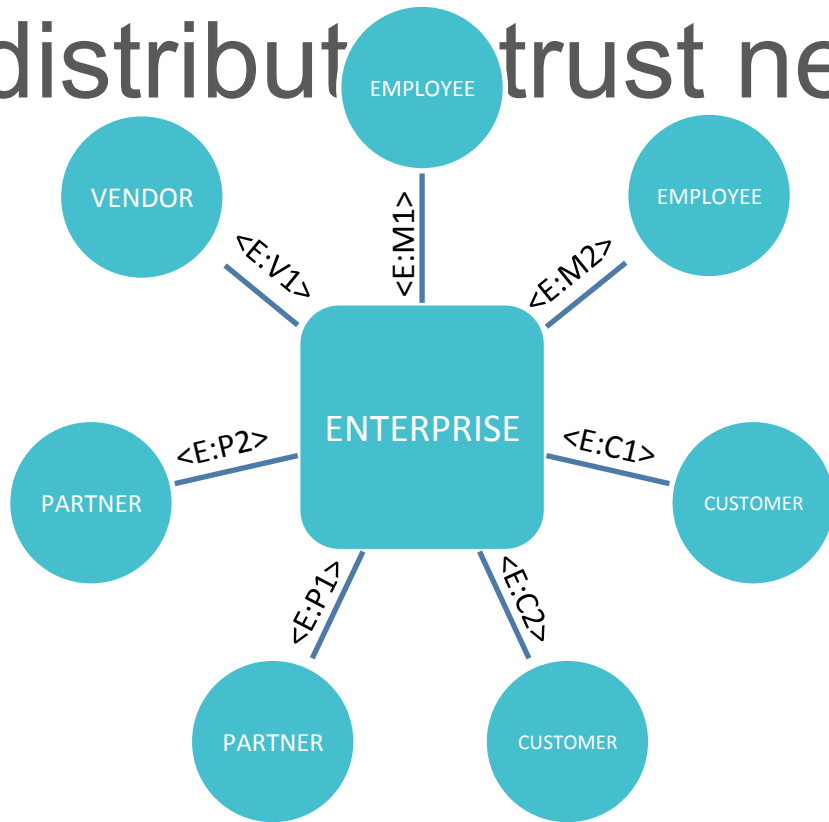
USER DEVICE



REL-ID Unified Digital Identity Model



Unique Mutual Relationship ID for each digital relationship creating a distributed trust network



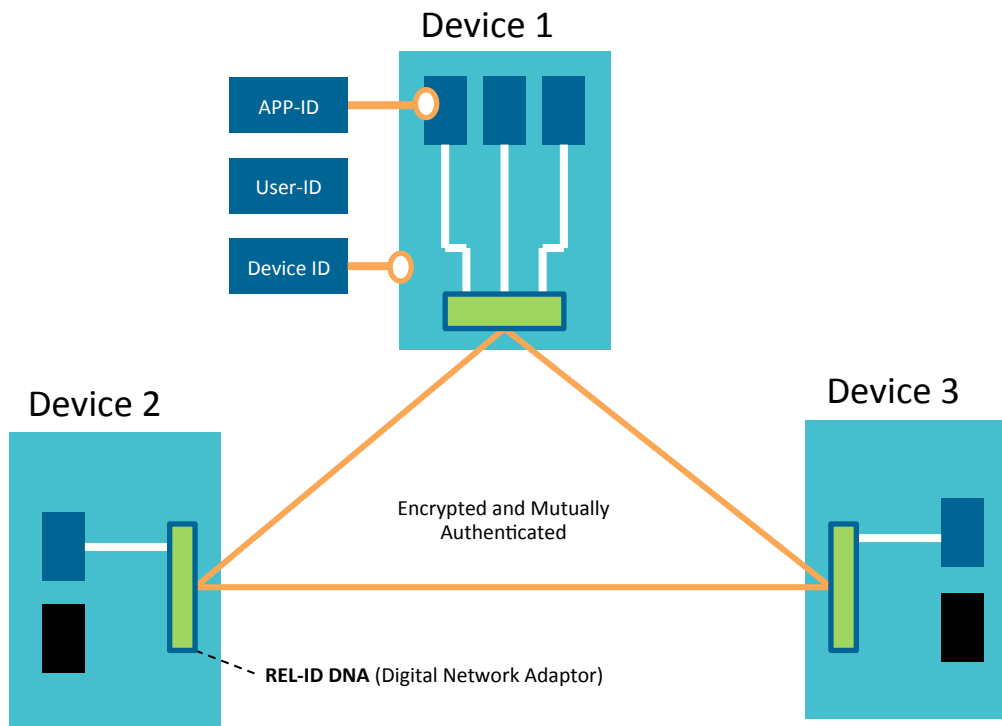
Enterprise Digital-Identity

$\langle E:C1 \circ E:C2 \circ E:C3 \circ E:M1 \circ E:M2 \circ E:V1 \circ E:P1 \circ E:P2 \rangle$

No central authority to issue identity, every enterprise creates its own distributed trusted network



REL-ID Private Digital Network



REL-ID'S RAPID ADOPTION



REL-ID PRIVATE DIGITAL NETWORK PROLIFERATION

5,000,000+ Devices

What's in it for the User?

- Simple uniform digital experience across devices
- Single App to access all digital services
- Faster performance

26+ Large Enterprises

What's in it for the Enterprise?

- Accelerates digital service deployment
- Secures Digital Connectivity
- Increases digital reach



Dr. Whitfield Diffie

World Renowned Cryptographer and inventor of PKI

Head of Uniken Scientific Advisory Board



Hacktics Red Team, ISRAEL

Tested and Adopted

**INDIAN
NAVY**

Weapons & Electronics Systems

Engineering Establishment

Tested and Adopted

THANK YOU

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For more information, write to info@uniken.com