

Cloud²

Feed · Trade · Process

Mission-Critical High-Touch SaaS for EPs



Security

Beyond Password

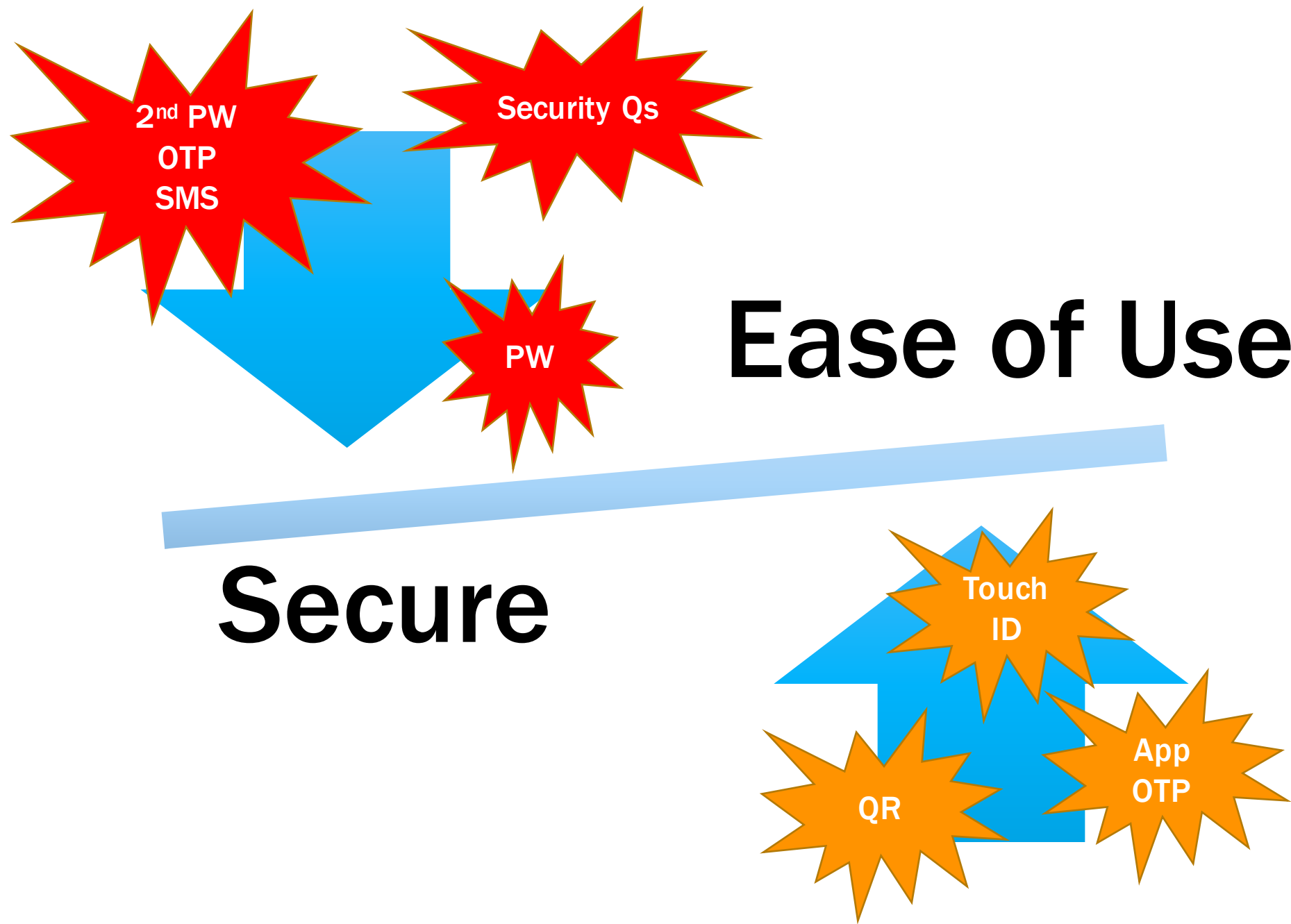
The need for 2FA & good Ux...

John Chan CEO, 2GoTrade
July 10th 2017, HKSPA



Password vulnerability

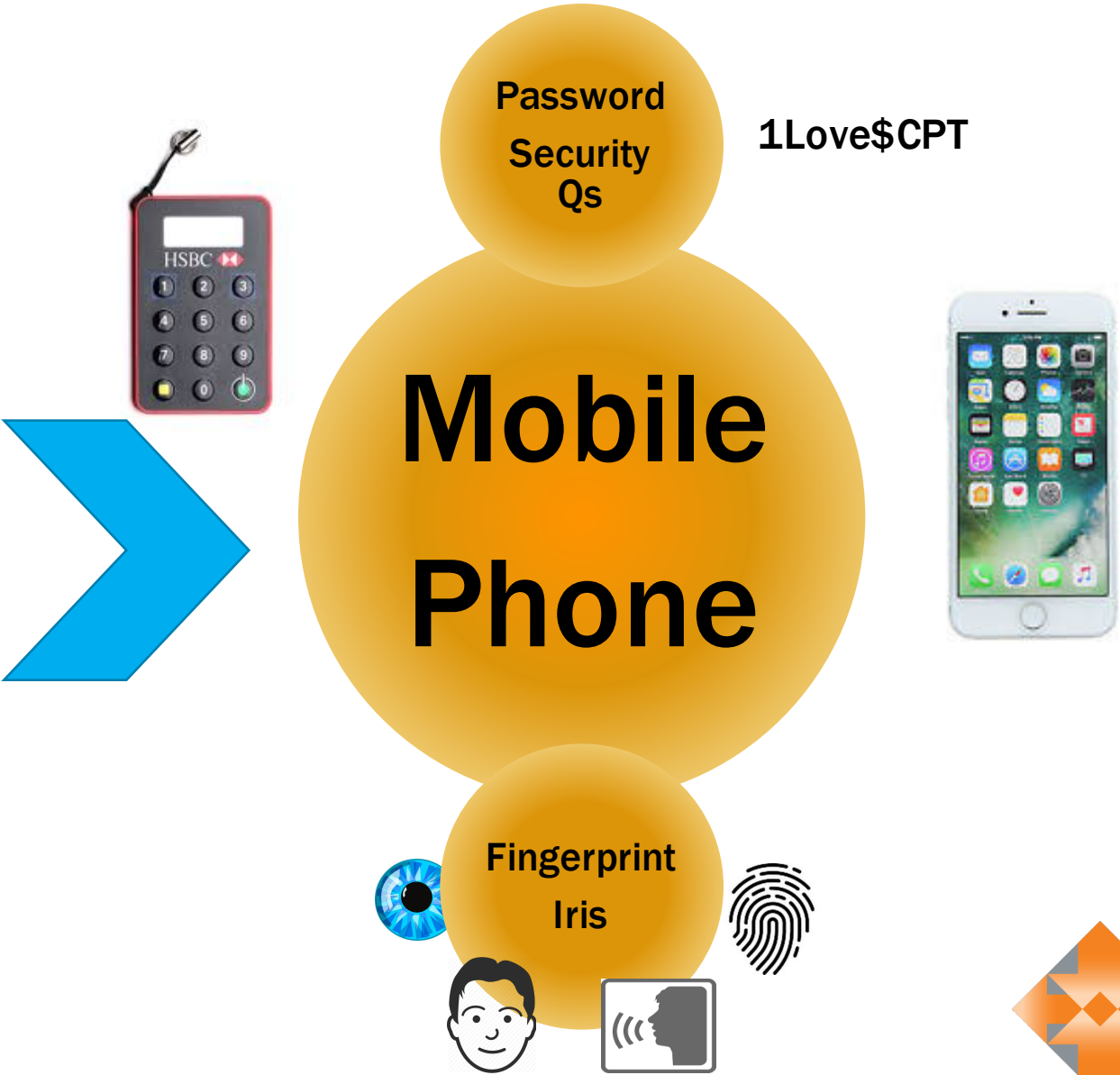
- **10,000 common passwords would have access to 99.8%** of the accounts 0.2% of the users chose strong passwords (Burnett, 2011)
- **Banking accounts only, 73% of users shared** their online banking **password** with at least one **non-financial site**
- **Phishing, fraud, and exploitation of software** vulnerabilities still achieve results. Credentials and passwords are often reused, which amplifies the impact of such attacks.” (Cloud Security Alliance, 2010).
- **UNTRUSTWORTHY Client Environment**
 - **Malware capture passwords or OTP**
 - PC with **outdated OS/antivirus/anti-malware**
 - Jailed broken or **dated phone OS**
- **BAD User Experience**
 - Strong passwords on a smart phone unrealistic
 - Users seek convenience over security



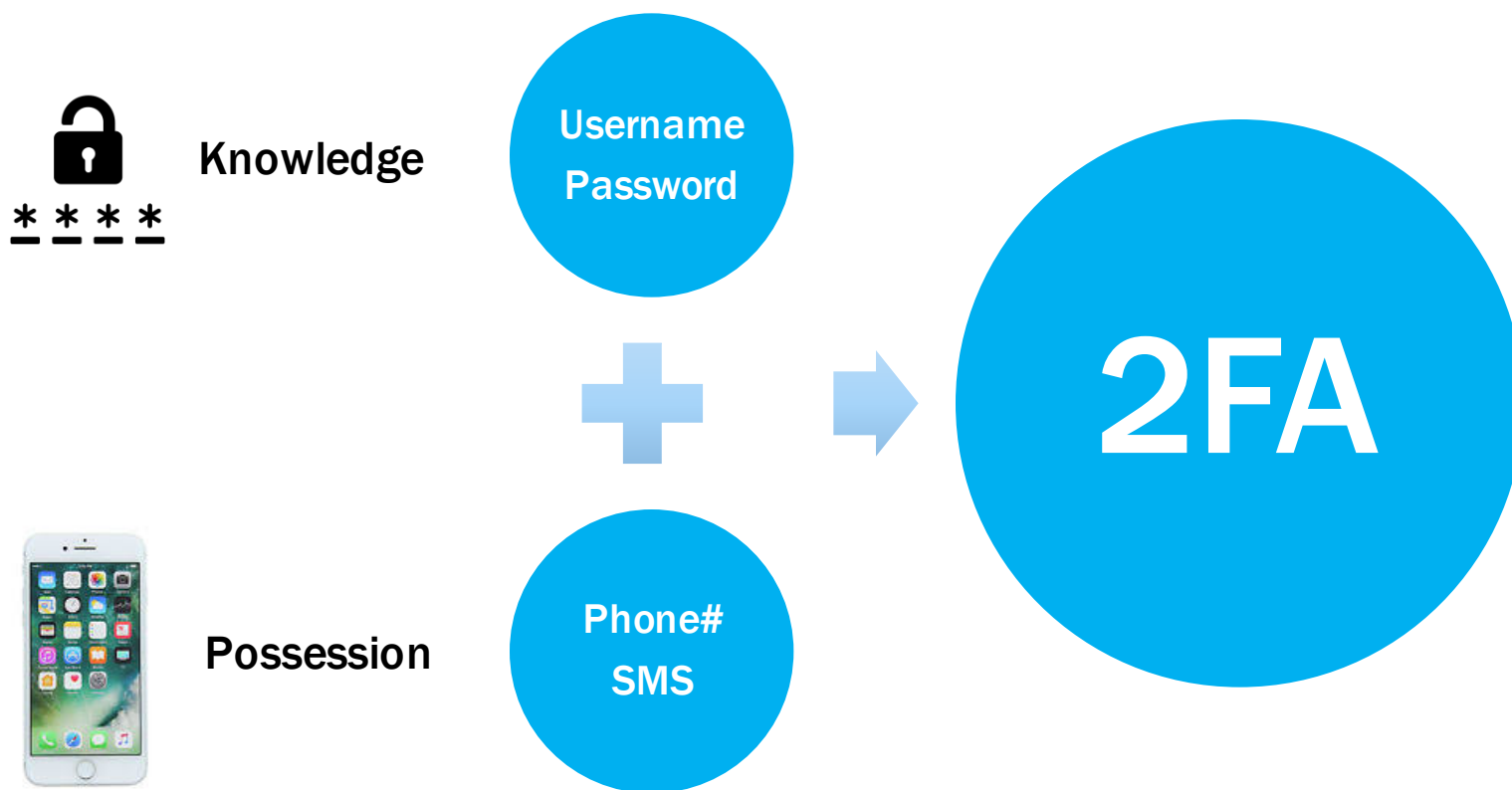
Concept



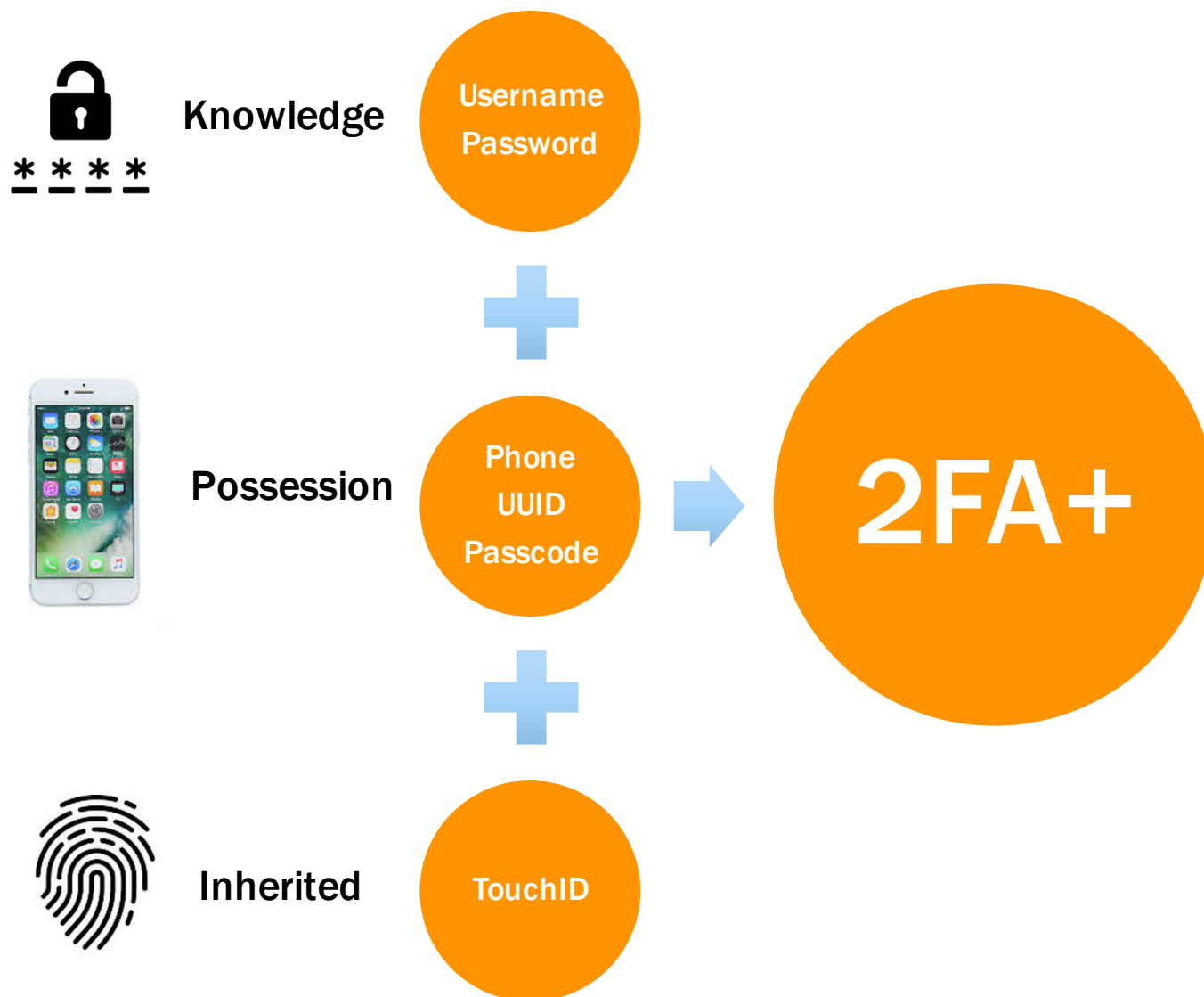
Realization



Today 2FA practice (OTP) – Bad Ux



Emerging Best Practices – Good Ux

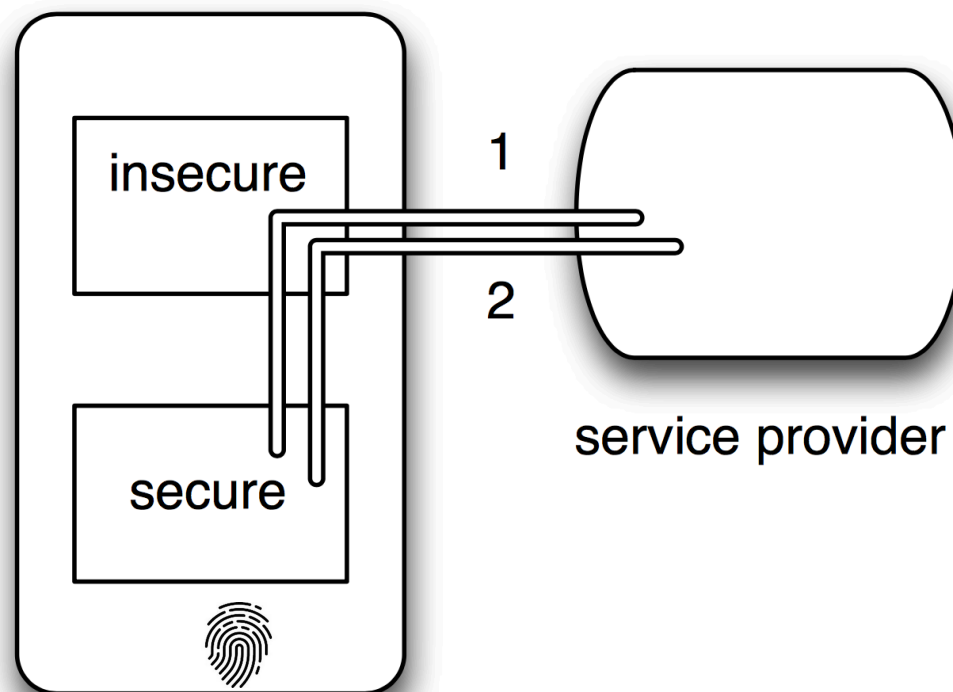


Is iPhone Touch ID secured?



- Unique dedicated Chip - Secured Enclave
- Fingerprint secured inside chip, no external access
- Closed ECO, best-in-class

***Tips**
Passcode is GOD
Your fingerprint only



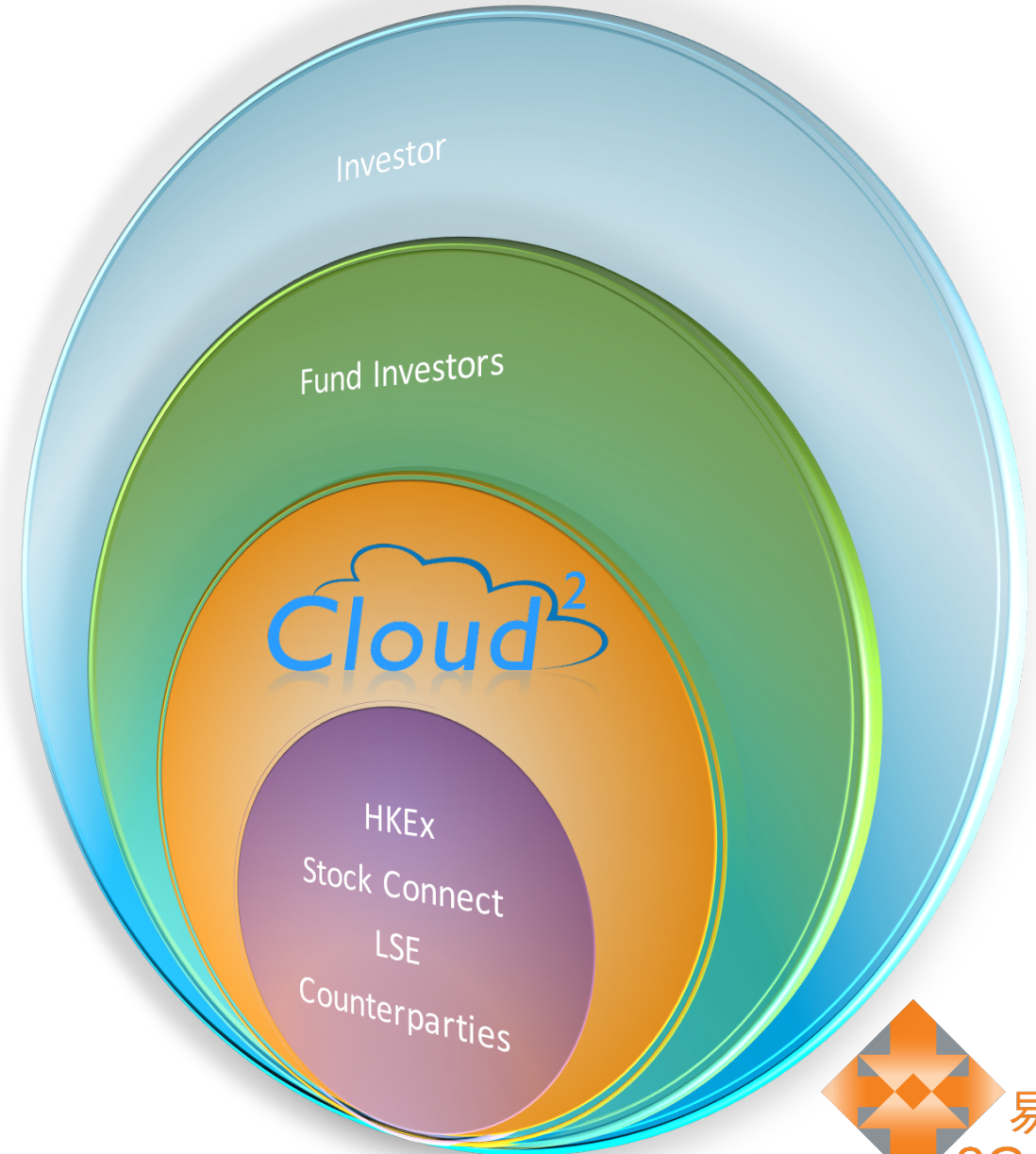
Mobile Centric 2FA+ Compliance Schedule

	<i>Basic</i>	<i>Premium</i>
SMS & Email	Available	
Fingerprint (mobile phone)		Q3 17
App OTP (Web Portal)		Q3 17
QR Code (Web Portal)		Q4 17
3rd Party SW & App		Project Based

Our Role...

On-boarding
Infrastructure
Connectivity
Transact
Process

Software
Apps
Command & Control
Live Support
Evergreen Upgrade
Non-Stop . 24 x 7 x 365





MISSION

- ✓ N2N Brokerage IT
- ✓ Feed . Trade . Process
- ✓ Resilient . Fault Tolerant
- ✓ Complex IT Made Simple
- ✓ World-Class Made Affordable

TRACK RECORD

- ✓ 1st N2N ASP in HK, Circa 2001
- ✓ 90+ EPs
- ✓ > 4000 non-stop trade days
- ✓ 100% SLA backed
- ✓ Award winning

SOFTWARE SERVICE

- ✓ Front to Back Office
- ✓ Web and Mobile Trade
- ✓ Institutional OMS w Algos
- ✓ Global FIX Connect
- ✓ Direct OMD Feed w IV Licenses

Command & Control 7x24x365

- Processing
- Trading
- Applications
- Systems
- **Security**
- Networks
- Facilities



Leader in Private Cloud since 2001

Asia Pacific ICT Awards



Hong Kong ICT Awards



Most Reliable IT Company



Know more ?

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