Digital Identity & Security

Engaging communities now

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LONDON Digital Security Centre
Protecting London's Businesses

METROPOLITAN POLICE

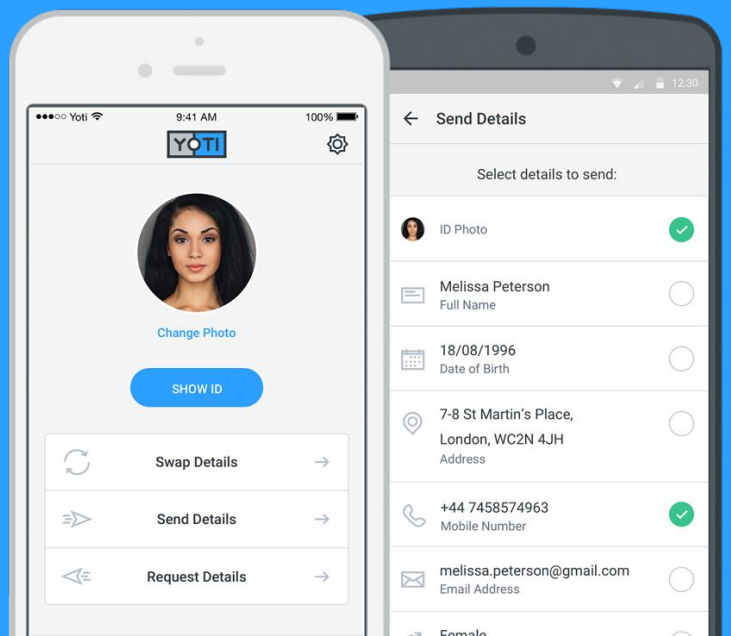
MAYOR OF LONDON

CITY OF LONDON POLICE

The easiest, most secure way to prove your identity online and in person

Download on the App Store

GET IT ON Google Play



The way people prove identity is broken

5.8m

UK fraud incidents 2016
- 41% identity related

(ONS 2016)

57%

increase in fraud - 88%
occurred online

(CIFAS 2016)

3m

personal data records
lost or stolen daily

(ZDNet 2016)

94%

of people want better
control of their data

(YouGov 2016)

Who we're working with

accenture
High performance. Delivered.

DELTIC GROUP

worldpay

REED

NSPCC

TeachFirst

freeads
your local marketplace

LONDON Digital Security Centre
Protecting London's Businesses

eSynergySolutions

ada National College for Digital Skills

MORTGAGE BUSINESS

student hubs

ambition
believing in young people

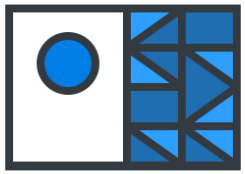
Callcredit Information Group

Trumin

Yoti’s core products for business

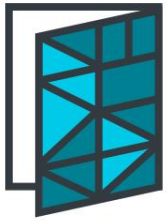
Integration target < 0.5 days

Biometric login



Identity verification

Age checks



Building access

Biometric login

No more username and
password management

Identity verification

Identities verified by government IDs and facial recognition

Age checks

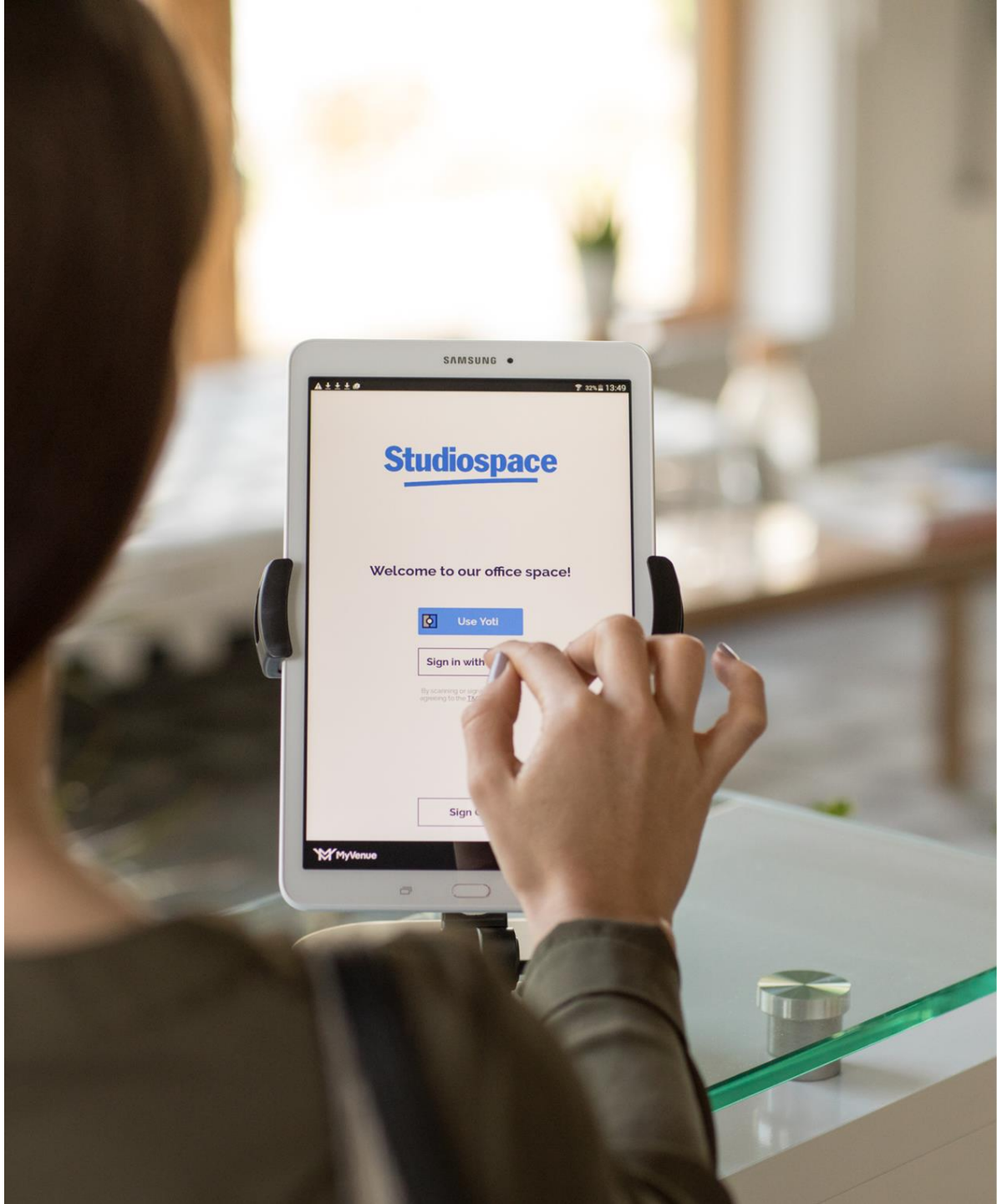
Proof of age at self checkouts

Age checks

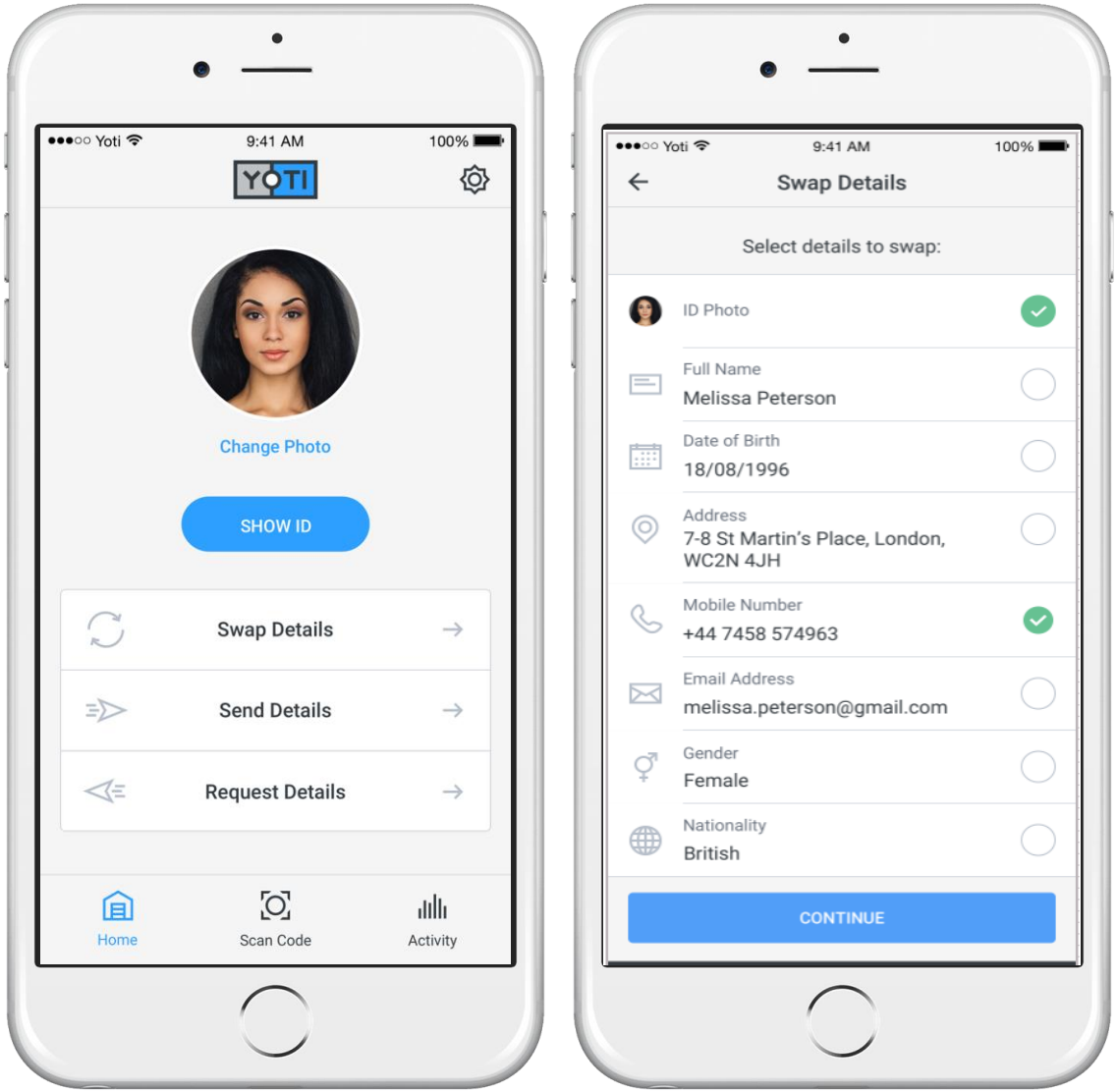
Proof of age in bars and clubs

Building access

Quick and secure property access management



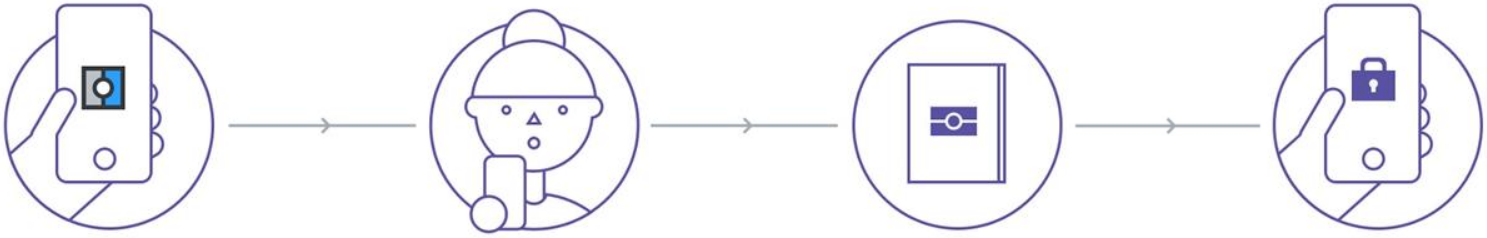
Yoti users are always in control of what data they share



How does Yoti work?

Creation target = 4 min

Consumer



Download free Yoti app

Selfie

Add a government issued document
(Passport / Driving Licence)

Yoti created

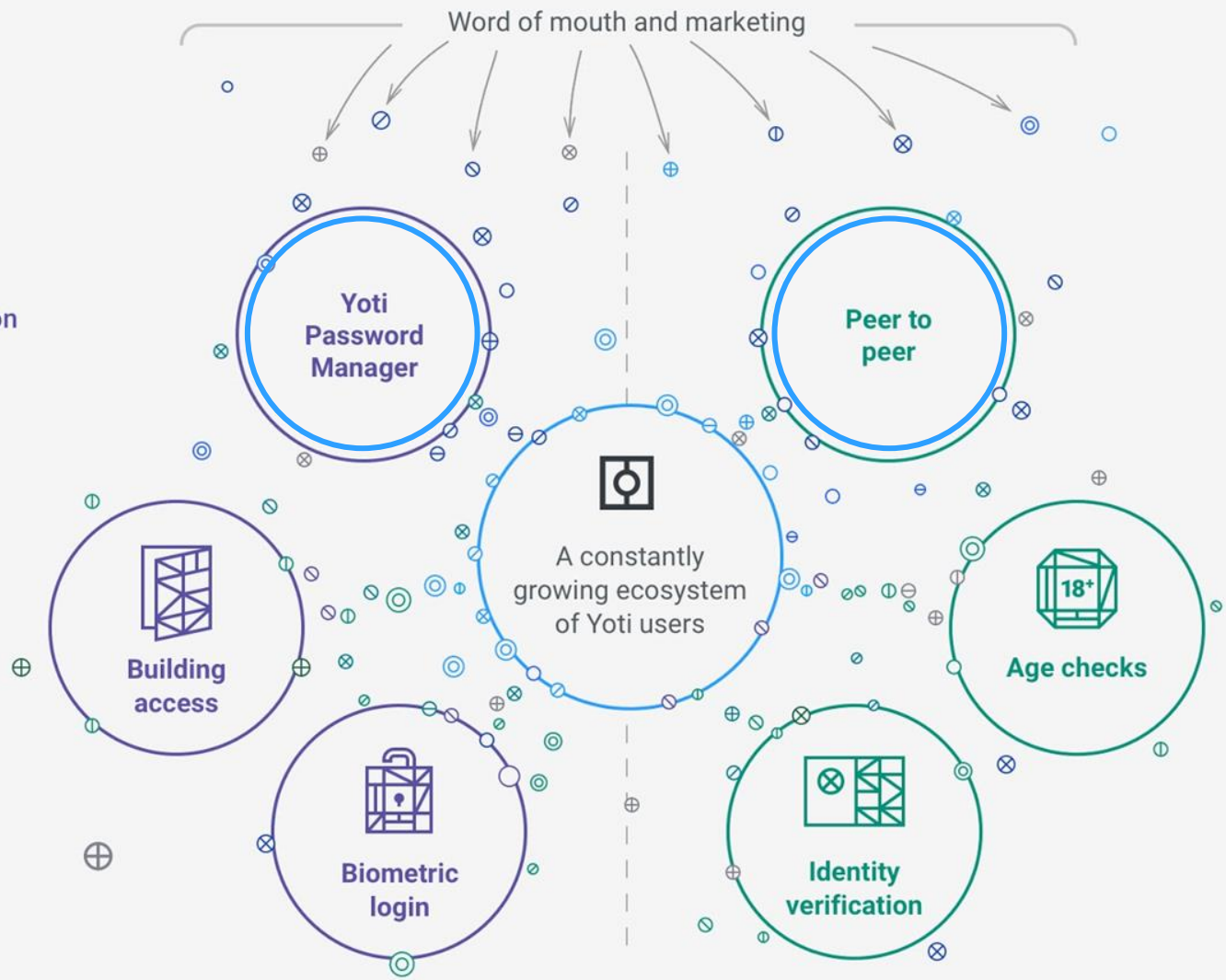
Yoti

Biometric Border Control Level Facial Recognition

Document verification and matching to facial biometric

Each identity attribute individually encrypted, stored in Tier 3 UK data centres, only accessible by the individual on their phone

We're building the World's Trusted Identity Platform



Yoti take data security very seriously

UKAS QUALITY MANAGEMENT

Level 3 COMMUNICATIONS

Cigital

Yoti is just getting started on frictionless engagement

Person with Yoti App

"1-Scan or Click"

Biometric authentication

ID & Age Verification

Me and I'm 18+

Payment Tokenisation

My bank / card

Loyalty Schemes

My Points

Self-asserted Preference

My emergencies

Verified Attributes

My employment

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London Digital Security Centre
"A partnership approach to improving the security of businesses"
John Unsworth

TAKE FIVE TO STOP FRAUD

CYBER ESSENTIALS

CSP

CYBER AWARE

London Digital Security Centre

- **Not for Profit launched by the Mayor of London**
  - Joint venture with Metropolitan Police, City of London Police, Academia and Private Industry
- **Role**
  - Help businesses to innovate, grow and prosper through improving their digital security and resilience to cyber crime and online threats
  - Support [business] victims of online crime to remedy vulnerabilities

London Digital Security Centre

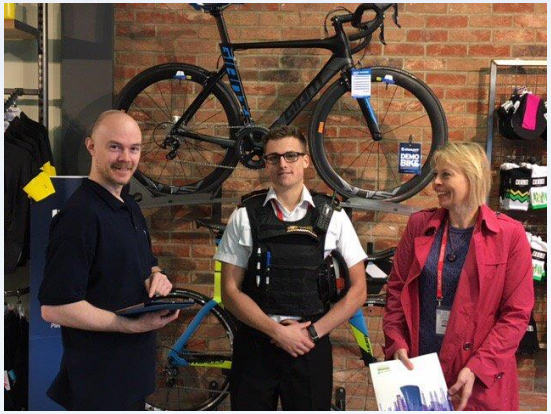
Three Priority Areas

1. In The Community
   - Taking Digital Security to the High Street
   - Digital Security Clinics

2. LDSC Market Place
   - Affordable and appropriate products for an SME

3. LDSC Membership
   - Free and Subscription

In The Community



Tower Hamlets– 117 Businesses

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Digital Security Centre
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METROPOLITAN POLICE | MAYOR OF LONDON | CITY OF LONDON POLICE

TOWER HAMLETS...

74.4% HAVE 2-9 EMPLOYEES

17.1% HAVE 10-49 EMPLOYEES

WHAT INFORMATION SECURITY CONTROLS DO BUSINESSES HAVE IN PLACE?

67.5% Have out of date operating systems on their network

75.2% Do not have a BYOD Policy

17.9% Do not have Anti Virus on their devices

73.5% Do not use encryption

88.9% Do not use digital signatures

98.3% Do not have DMARC enabled

HOW IS IT MANAGED WITHIN THE BUSINESS?

54.7% Internally by staff with other responsibilities

12% Internal IT Manager

37% External IT company

Market Place

- 20 + Market Leading Security Companies
- Spectrum of services / products includes:
  - Accreditation – CE/CE+/ISO
  - Training – GCHQ approved
  - Threat Intelligence
    - Breach Data
    - Vulnerability Assessment
  - Monitoring
  - Recovery
  - Testing
    - Phishing / Smishing / Social Engineering

Membership

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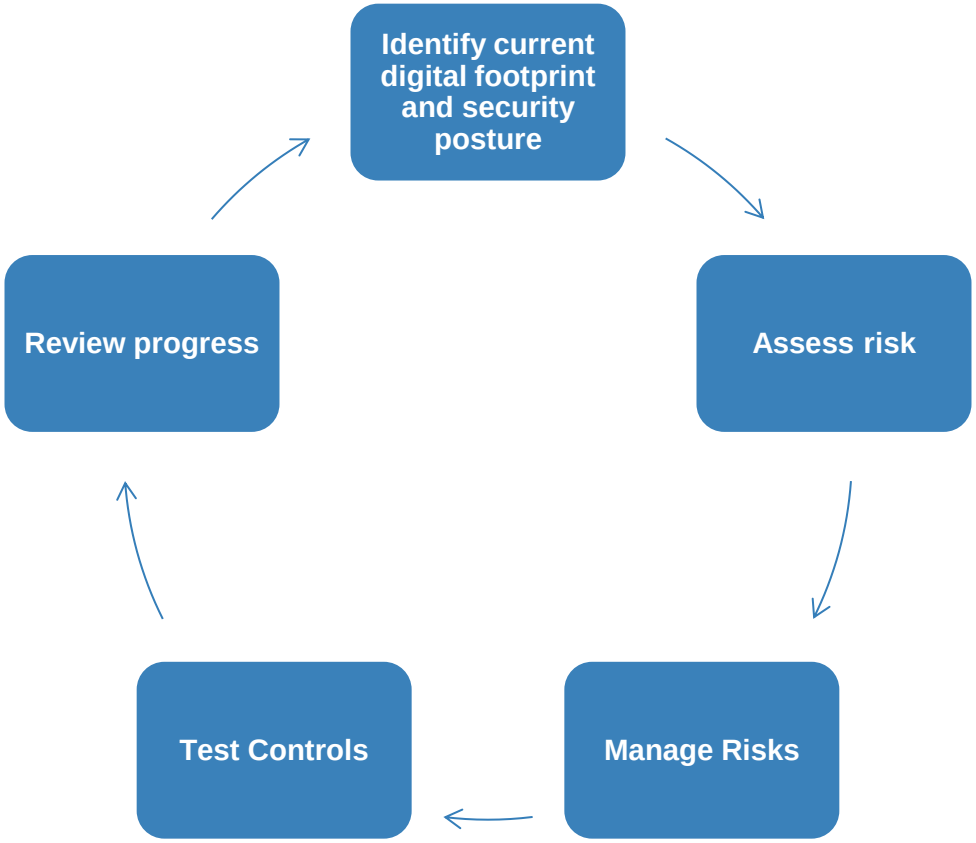
POLICE
LONDON
Digital Security Centre
Protecting London's Businesses
@LondonDSC
techUK

Membership Cycle



Route to Businesses

Trade Bodies eg

- Federation of Small Businesses
- Chamber of Commerce

Existing Forums eg

- London Fraud Forum
- Digital Eagles

Personal Engagement

- LDSC 'In the community' work

Victims of Crime

- MPS / CoLP

YOTI

YOUR DIGITAL IDENTITY

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