



SECURITY

MATTERS

ITF Q3 'Security Matters' Lunchtime Forum
'Decrypting The Digital Operational Resilience Act:
Latest insights to what DORA means for your market business'

Northdoor

Store IT, Protect IT, Use IT

DORA: Governance and
management of third
parties



Northdoor plc

- 🌀 Formed as an IT consultancy to serve Lloyd's of London market
- 🌀 30+ years of LIM experience
- 🌀 Applications, bespoke development, support
- 🌀 Blueprint Two engagement

DORA – More of the same?

🌀 The failed GDPR project

🌀 Data Security is an expense

🌀 Only 35,500 business out of 5.5m have Cyber Essentials

🌀 “Expertise, resources and costs are a deterrent”

🌀 But we have a firewall

🌀 The risk of a breach: who carries the can?

DORA – But we are secure

🌀 Audience participation!!

🌀 Third party supplier risk current policy:

🌀 Are you secure?

🌀 A year – or two – later: are you still secure?

🌀 Possible pen testing

🌀 Are you one of the 11%

Supply Chain security – the invisible threat

Recent supplier breaches:

 Met Police Warrant Card/Staff Pass printer

 MOD Security fence provider

 MoveIt 1000 companies affected

 Swan Retail ISV 100 independent shops affected

DORA – what do suppliers do for me?

- 🌀 Supply chain complexity
 - 🌀 Payroll
 - 🌀 Cloud
 - 🌀 SAAS
 - 🌀 IT support
 - 🌀 Etc etc

- 🌀 All linking directly into your network

DORA – how can I manage suppliers?

The questionnaire

-  Instantly out of date

-  Cannot verify responses

-  How many suppliers need to be managed?

-  How often do we request information?

-  How do we score their responses?

-  Can we show weaknesses in their environment?

- 

-  All linking directly into, or even managing, your network

DORA – Hackers' view

🌀 What does a Hacker look for?

🌀 The path of least resistance

🌀 Companies broadcast critical information to the internet

🌀 Open Source Intelligence (“OSINT”)

🌀 Patch levels

🌀 Open ports

🌀 Mis-spelled security certificates

🌀 Poorly configured servers

🌀 Finance & Insurance companies are governed by regulation

🌀 Most suppliers are not

Supply chain security as a service

- 🌀 Independent “hackers’ viewpoint” of your key suppliers – daily update
- 🌀 Notification of any significant risk profiles changes
- 🌀 Monthly review of the reports with your Security team
- 🌀 Recommended action plan for discussion with your suppliers

Identified risks



Findings

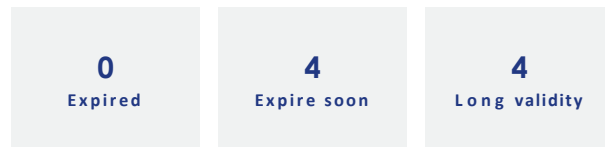


Observations



Insights

 **Certificate issues**



 **Domain variants**



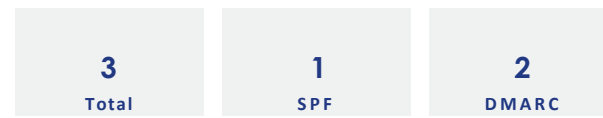
 **Known vulnerabilities**



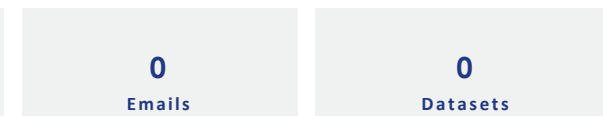
 **Resolvable hosts**



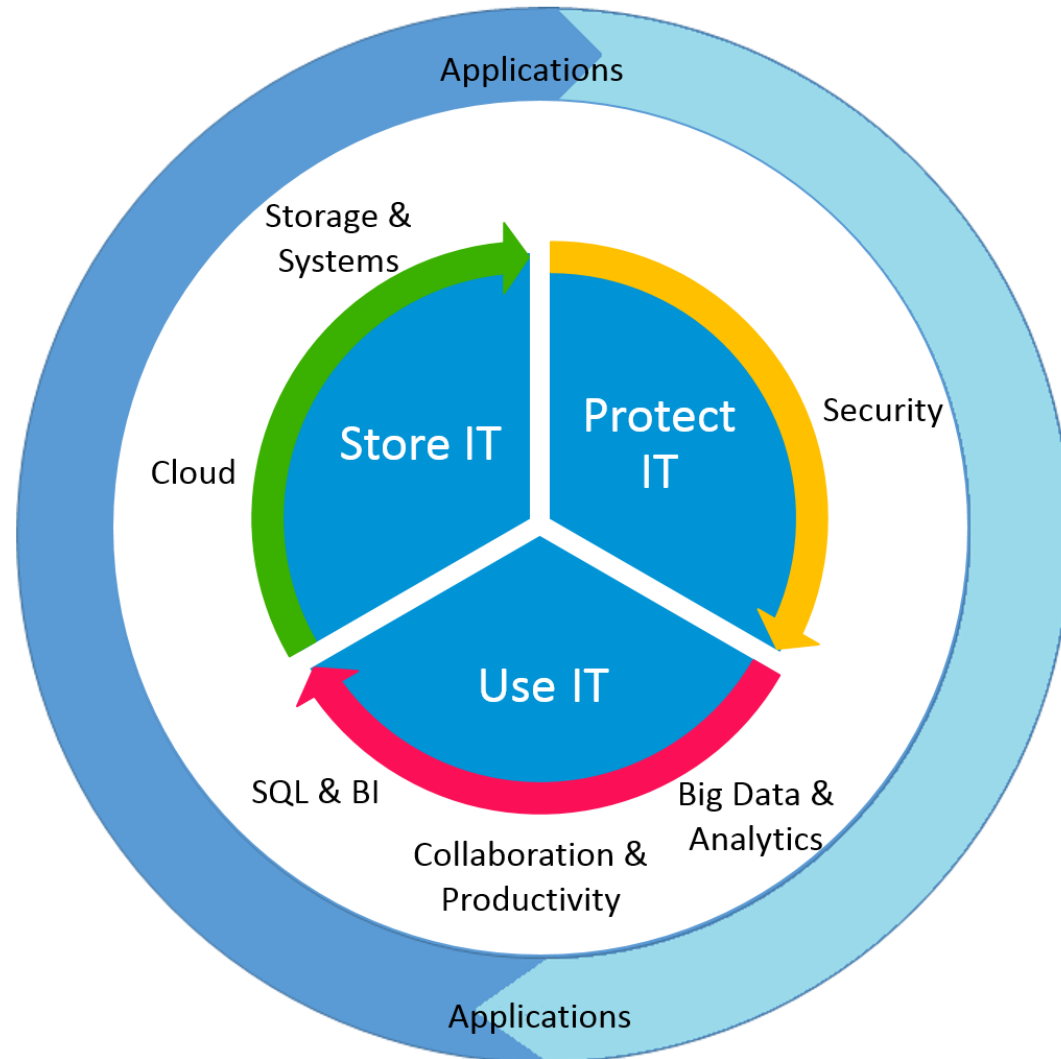
 **DNS issues**



 **Leaked credentials**



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Northdoor believes **data** is the greatest asset to your organisation, an asset which we can help our clients exploit for competitive edge.

Our services cover the entire data journey.



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