

RSA[®]Conference2016

Abu Dhabi | 15–16 November | Emirates Palace

SESSION ID: SPO2-T08

The State Of Security Survey 2016



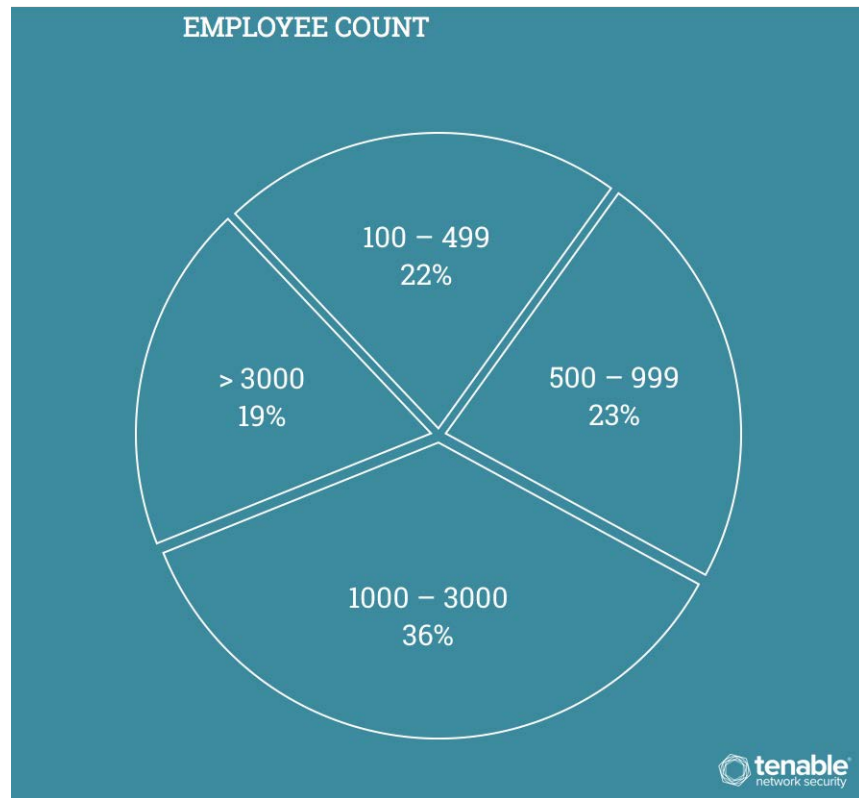
#RSAC



Connect to
Protect

Abdelnaser Eid

Security Systems Engineer Tenable
Network Security @Abdeid1984

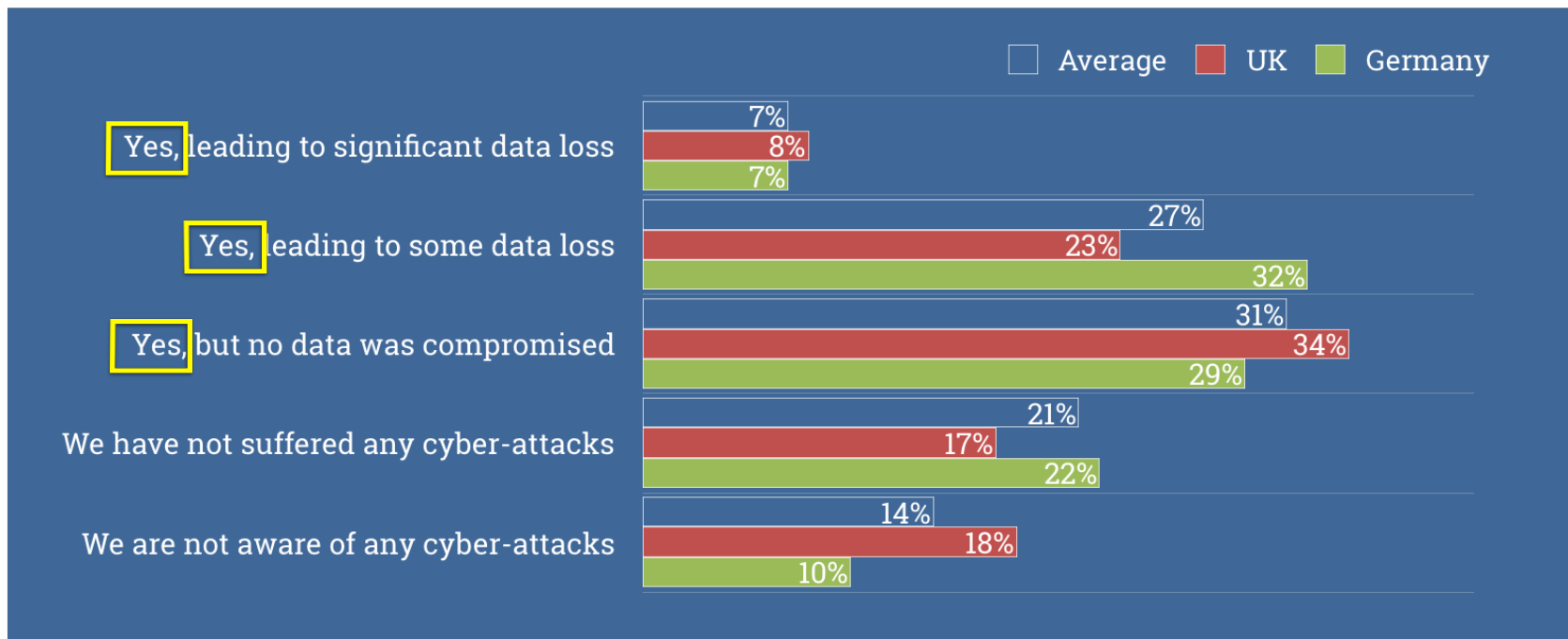




BUSINESS SECTOR

	Total	UK	DE
IT and technology	18%	16%	20%
Financial services	17%	16%	18%
Energy/utilities/infrastructure	13%	14%	12%
Manufacturing	13%	11%	15%
Government	13%	12%	14%
Healthcare	12%	12%	13%
Business and professional services	7%	8%	6%
Retail	4%	6%	2%
Other Sector	5%	9%	2%

HAS YOUR ORGANISATION SUFFERED FROM ANY CYBER-ATTACK THE LAST 12 MONTHS?



65%

Suffered some form of Cyber Attack
in the last 12 months

89%

Predict an attack in the next 12
months

15%

Cyber-attacks in Middle East rise 15%
in Q1 2016

19th

UAE placed in the 19th spot globally, among
countries facing the greatest risk of online infection.

According to Kaspersky Lab reports 2016



81%

Of Energy or Utilities companies
had suffered a breach



79%

Of Retailers had suffered a
breach

Top 3 targeted sectors in Middle East



Energy



Government



Financial

84%

Of German organisations believe they have the ability to defend against cyber attack

70%

Of British organisations believe they have the ability to defend against cyber attack



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96%*

of global organisations were
unknowingly breached

To what extent do you think that the use of 'Shadow IT' in your organisation would make it more vulnerable to a cyber-attack?

88%

Think it would make it more vulnerable

56%

Have departments in their organisation that have started their own IT projects without the IT department's support

55%

Report Shadow IT has directly led or contributed to them being a victim of a cyber attack

55%

UK



DE



Report Shadow IT has directly led or contributed to them
being a victim of a cyber attack

WHAT IS SHADOW IT?

SaaS

Software as a Service



IaaS

Infra as a Service



IoT

Internet of Things



BYOD

Bring your own Device





MIRAI



30%

Engineering



27%

Research



25%

Finance



23%

Marketing



21%

HR



20%

Business

Most common driver for Improving security posture?

35%

of English organisations stated
"Protecting customer data"

33%

of German organisations stated
"Protecting customer data"

Most common driver for Improving security posture? @Middle East

Energy

Protect the critical Oil/Gas production facilities and industrial control

Government

Protect the nation critical entities against targeted attacks

52%

OF DEVICES SCANNED FOR
VULNERABILITIES

Only 11% of organisations
polled scanned 100%
of their infrastructure

Do You Store Sensitive data in the cloud?

* By 2019, the Middle East and Africa is expected to have the highest cloud traffic growth rate (41-percent CAGR),

YES

UK 45%

DE 34%

NO, BUT PLANNING TO

UK 39%

DE 42%

NEVER

UK 16%

DE 24%

“Apply” Slide



- Next week, you should:
 - Identify your organization **critical** assets
 - Review the **efficiency** of your organization **policy** of adding new assets.
- Next 2 months:
 - Monitor the percentage of **classified vs non-classified** assets
 - Check weather all assets are being **scanned for vulnerabilities**
 - Check weather all assets are **compliant** with your organization standers
- Next 6 months, you should:
 - Find a security solution that achieves **100% visibility** of assets and is capable of detecting its vulnerabilities in **real time**.
 - Deploy the solution to gain **360 degrees visibility of assets**



tenable.com



aeid@tenable.com



@abdeid1984

