harris poll

OVUM

2015 VORMETRIC INSIDER THREAT REPORT

Trends and Future Directions in Data Security

Focus on UK and Germany

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2015 VORMETRIC

INSIDER THREAT REPORT – FOCUS ON THE U.K. AND GERMANY

Polling by Harris harris poll

Analysis by Ovum OVUM

818 IT DECISION MAKERS
US, UK, Germany, Japan, ASEAN

102 U.K.

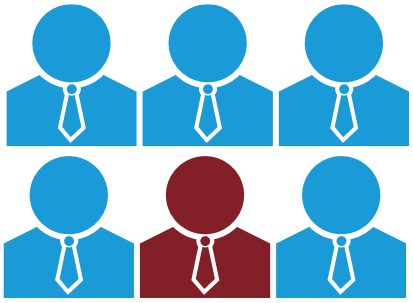
102 Germany

Enterprises

100% - €200M+ 100% - £150M+
61% - €750M+ 60% - £600M+

Retail Healthcare Financial Services Other Enterprise

WHERE DO
INSIDER THREATS COME FROM?



ORDINARY EMPLOYEES

PRIVILEGED USERS

SERVICE PROVIDERS (INCLUDING CSPs) & CONTRACTORS

CRIMINAL HACKERS

NATION STATES

HACKERS TARGETING INSIDER ACCOUNTS

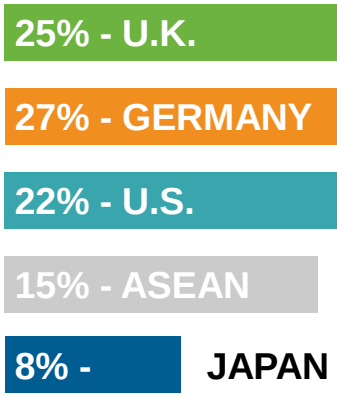
U.K. and German Enterprises

FAILING TO SECURE THEIR DATA

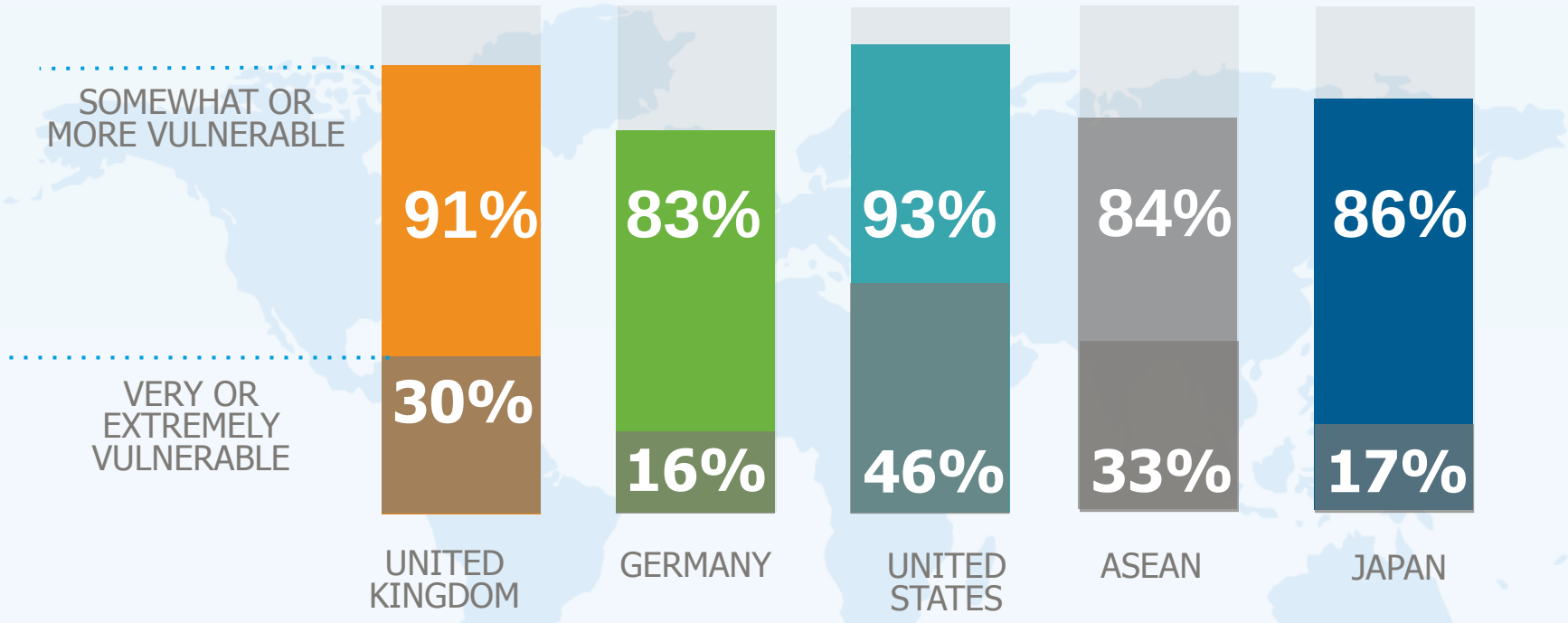
ENCOUNTERED A DATA BREACH OR FAILED A COMPLIANCE AUDIT

IN THE LAST 12 MONTHS

ARE PROTECTING DATA BECAUSE OF **A PAST DATA BREACH**

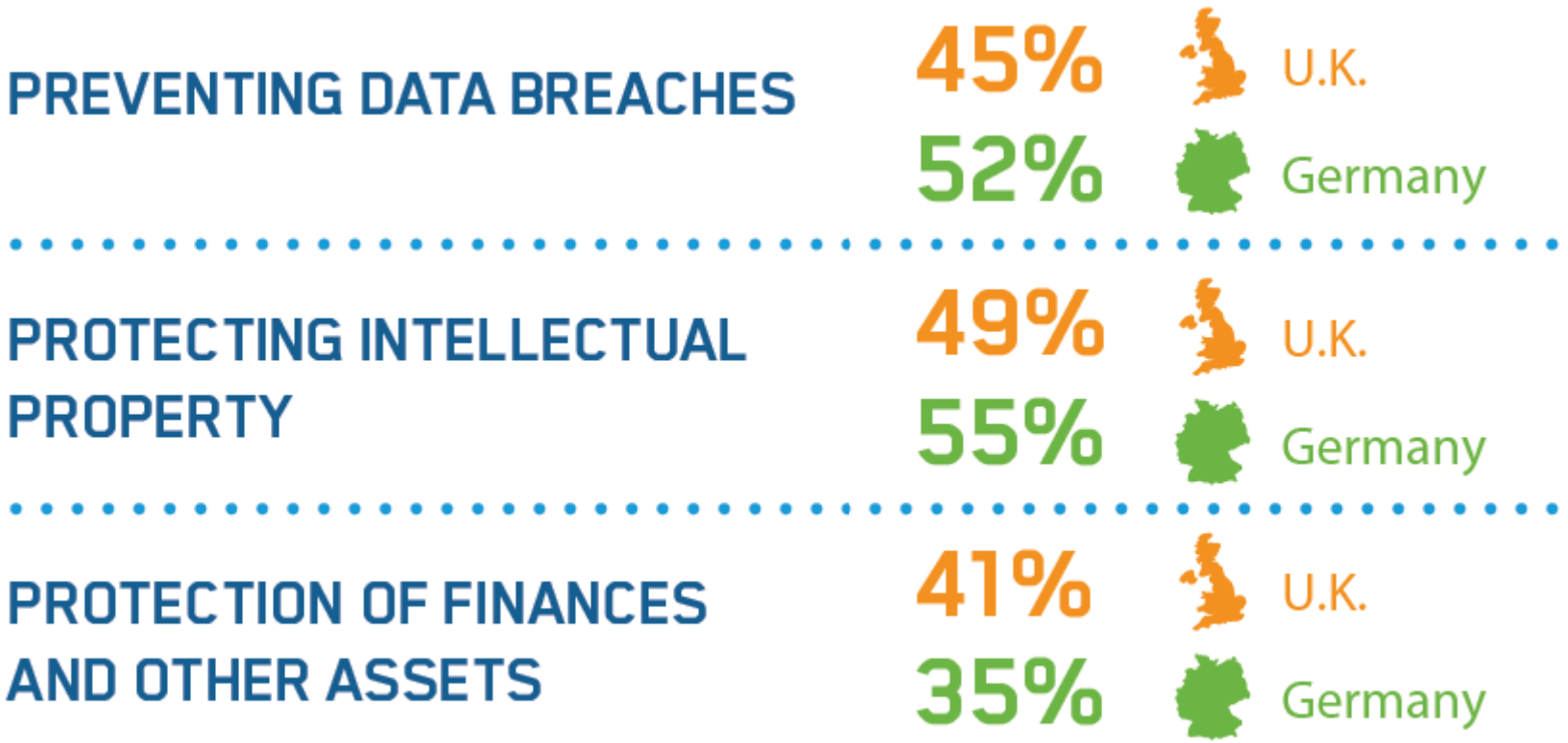


FEELING VULNERABLE TO INSIDER THREATS
U.K. AND GERMANY



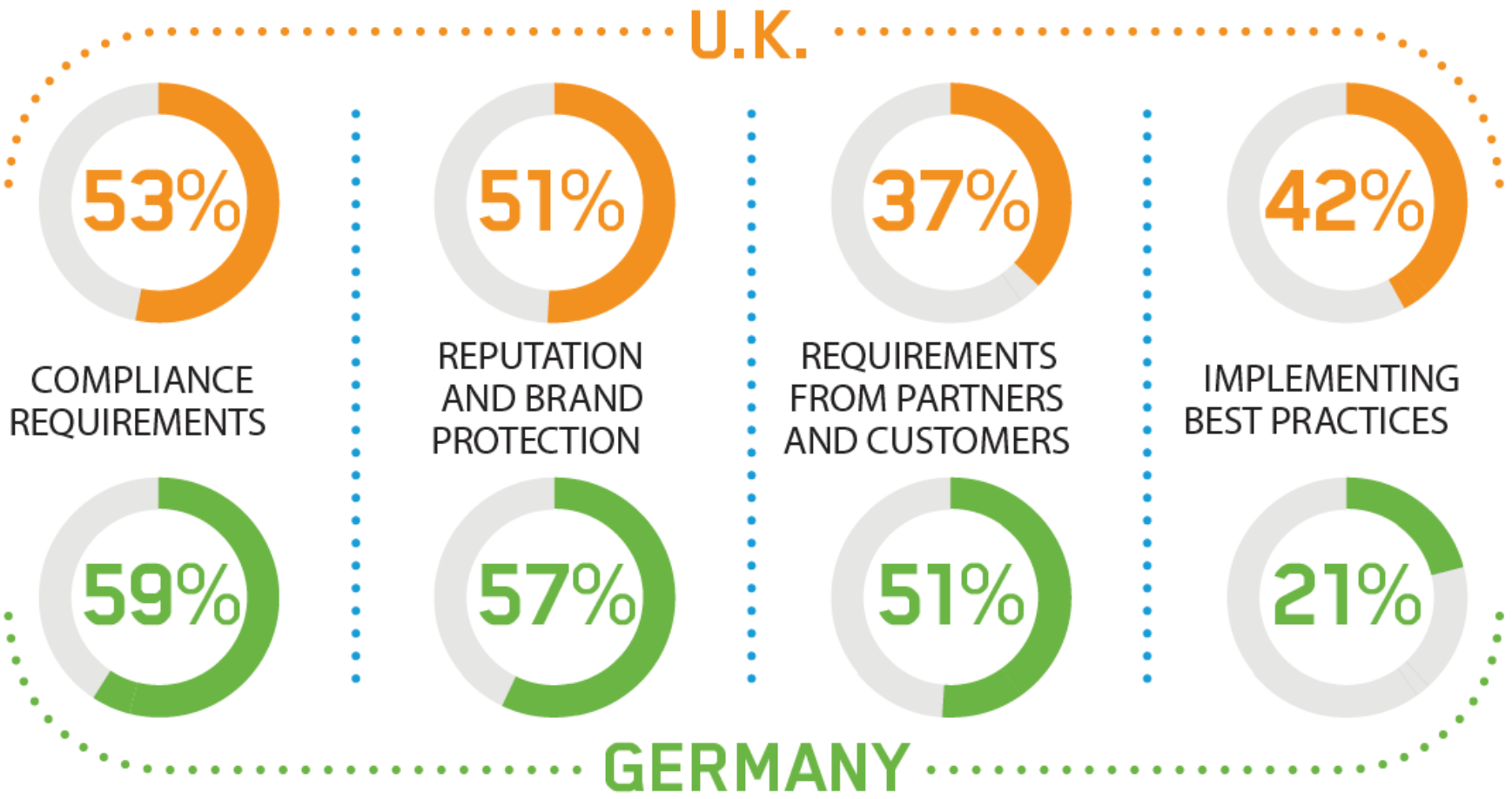
Globally, all organizations polled felt vulnerable at an 80%+ rate to insider threats – but organizations in Germany and Japan were very or extremely vulnerable at rates well below that found elsewhere

TOP IT SECURITY
SPENDING PRIORITIES



In a contrast to the Global and U.S. results, protecting IP was the top driver in the U.K. and Germany. In the U.S. (50%) and Globally (54%) data breach prevention was the top driver

TOP REASONS FOR
SECURING SENSITIVE DATA



RATES OF SENSITIVE
DATA USE IN THE CLOUD

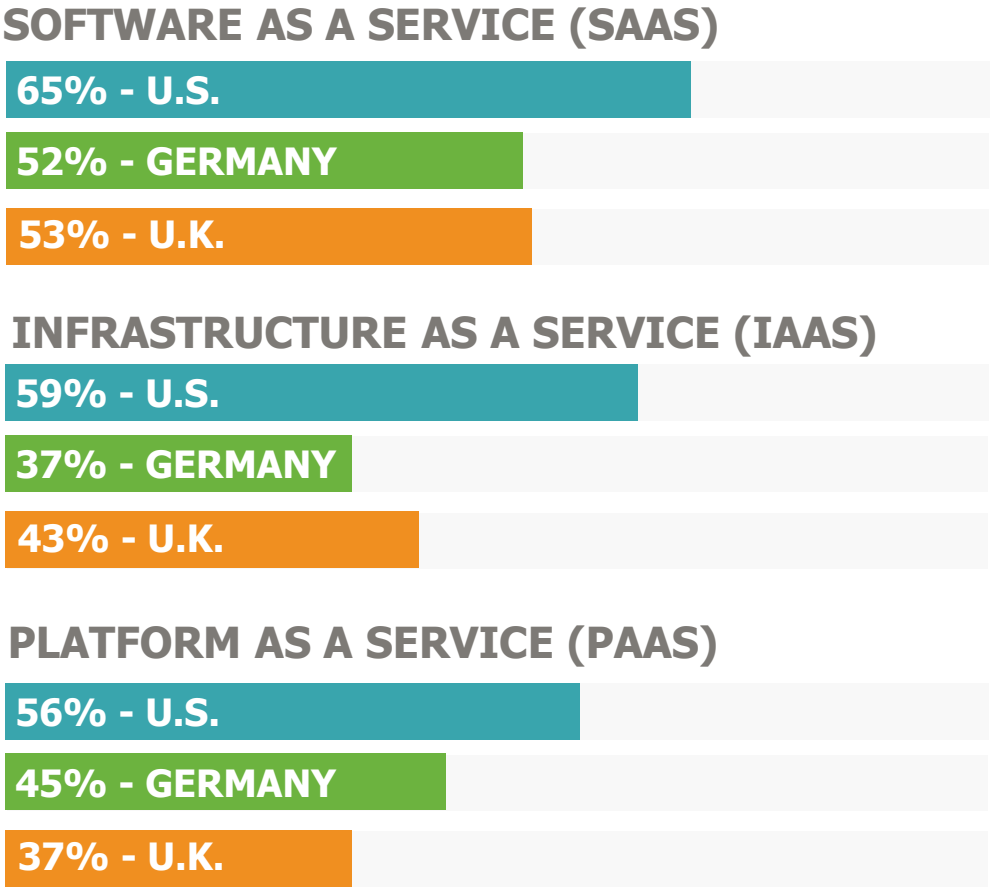
40%

GLOBALLY RATED CLOUD ENVIRONMENTS A **TOP 3 RISK** FOR LOSS OF SENSITIVE DATA

80%

OF ENTERPRISES **GLOBALLY** ARE MAKING USE OF CLOUD ENVIRONMENTS (OVUM)

RATES OF SENSITIVE OR REGULATED DATA USE



THE MOST DANGEROUS INSIDERS
ADMINISTER & MANAGE INFRASTRUCTURE

Privileged Users

55% GERMANY
53% UNITED KINGDOM
59% UNITED STATES

Privileged Users include System Administrators, Network Administrators, Linux/Unix Root Users, Domain Administrators and other IT roles.

Partners with Internal Access

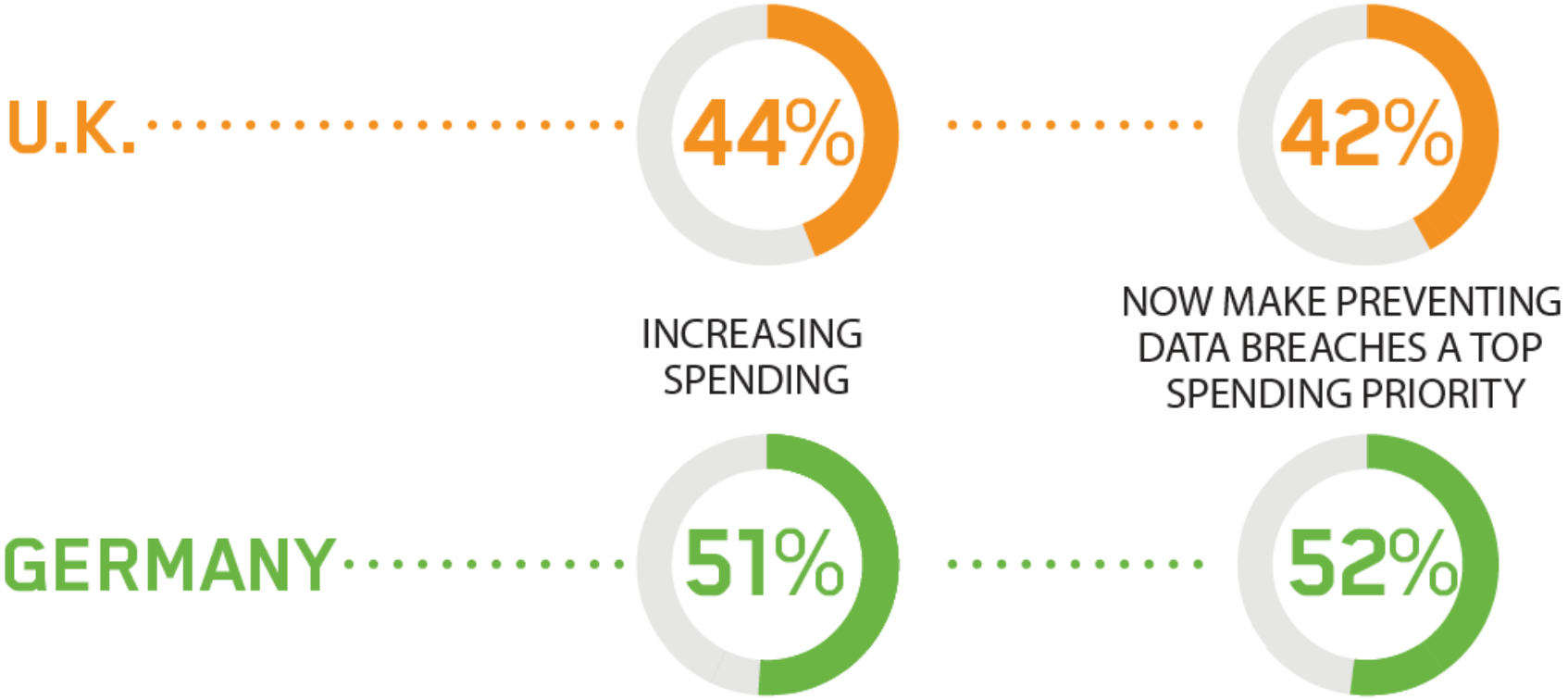
45% GERMANY
35% UNITED KINGDOM
46% UNITED STATES

Contractors/Service Provider Employees

(Snowden was a contractor)

39% GERMANY
51% UNITED KINGDOM
44% UNITED STATES

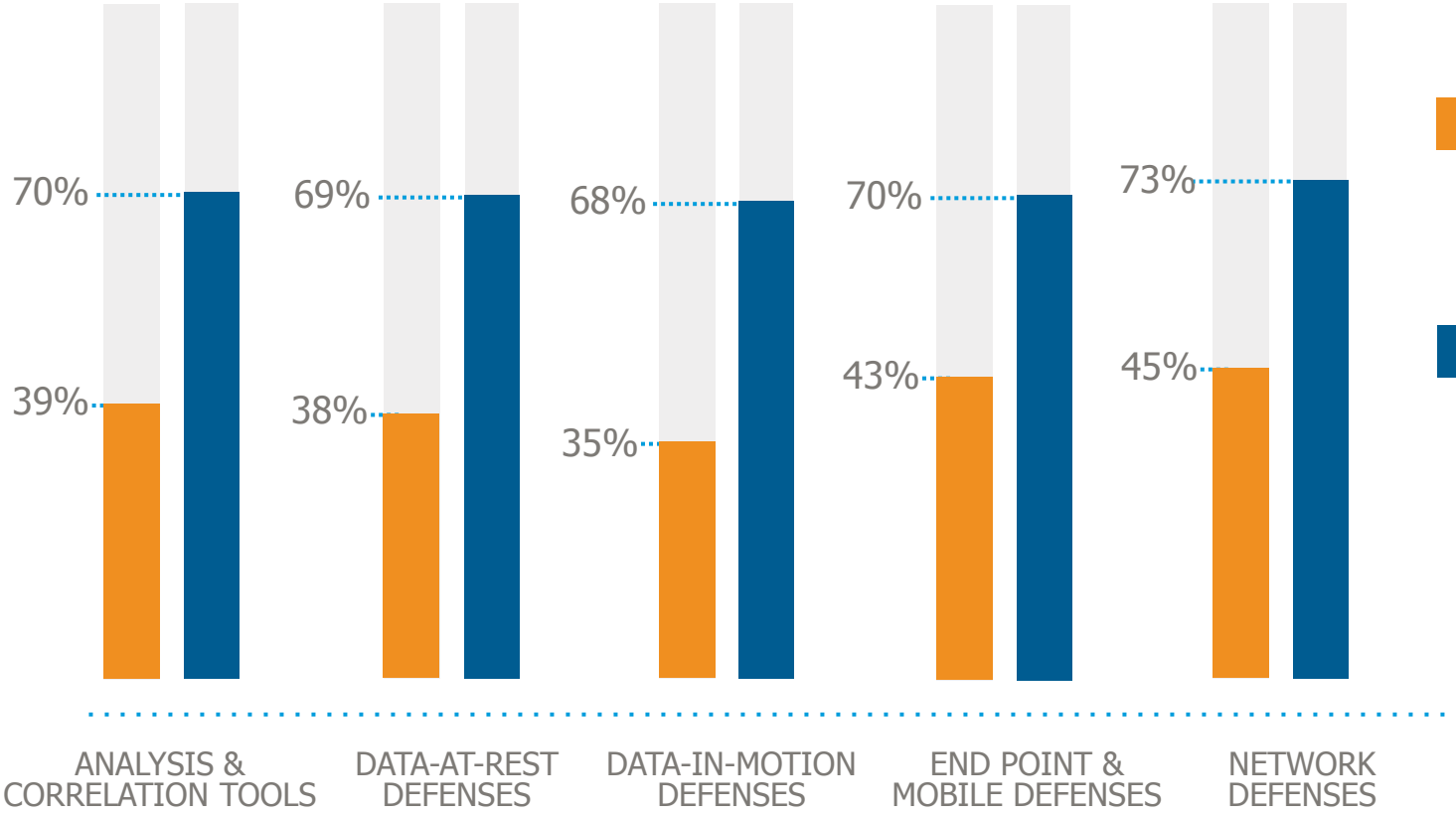
ORGANIZATIONS ARE
ADDRESSING THE THREAT



Spending increases are in line with Global (54%) results, but somewhat lower than those from the U.S. (62%)

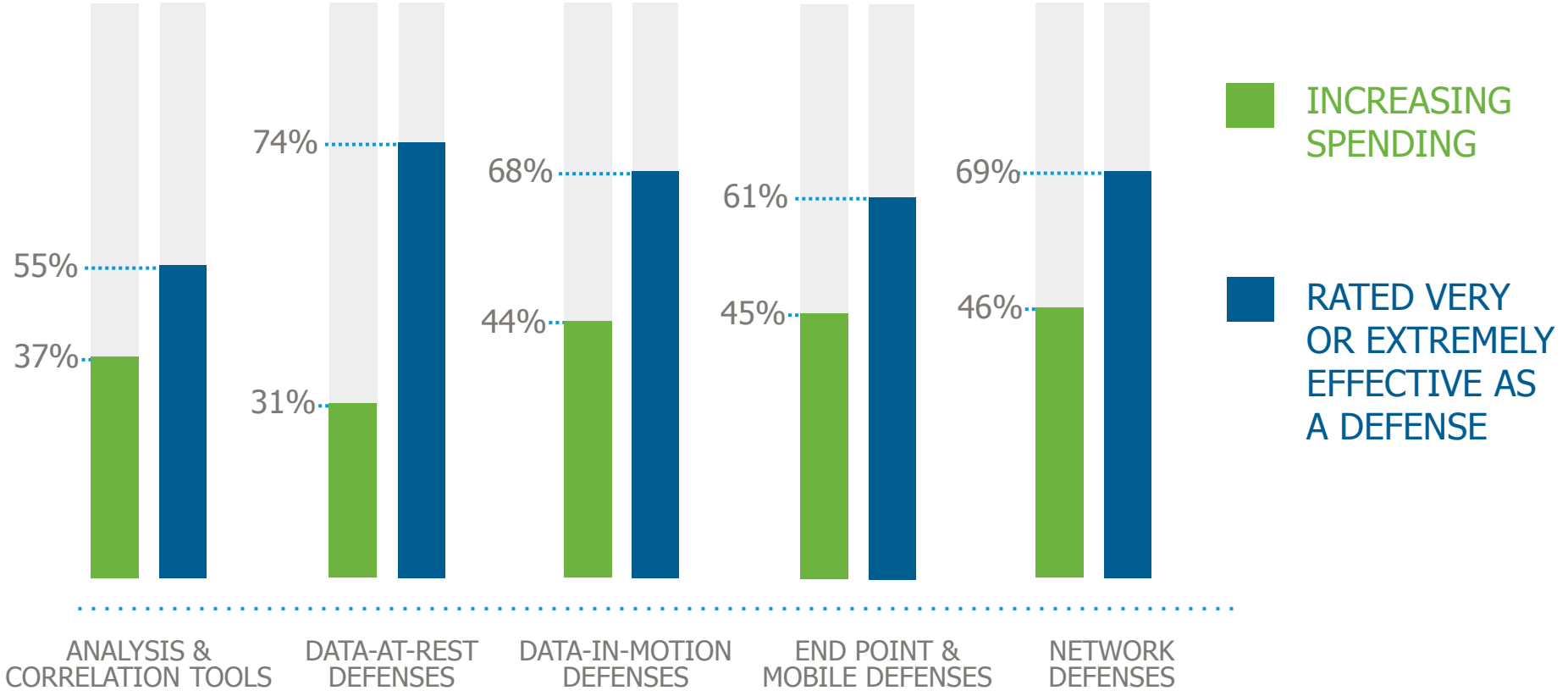
U.K. ENTERPRISES INVESTMENTS

CONFUSION REIGNS



Are still investing heavily in defenses network and end point defenses that have failed to stop the problem

GERMAN ENTERPRISES
SHOWING THE SAME PROBLEMS



Are still investing heavily in defenses network and end point defenses that have failed to stop the problem

INSIDER THREATS

HOW TO PROTECT YOUR DATA

CONCENTRATE ON PROTECTING DATA AT THE SOURCE

MAKE ENCRYPTION WITH ACCESS CONTROLS THE DEFAULT

MONITOR AND ANALYZE DATA ACCESS PATTERNS

REPLACE POINT SOLUTIONS WITH DATA SECURITY PLATFORMS

THE STAKES HAVE CHANGED
CONSEQUENCES REACH THE C-SUITE

ALAN KESSLER – CEO FOR VORMETRIC

"The need to protect data is now a C-suite and board level concern – not just something for IT to worry about. From now on, if and when organizations are breached CEOs will be on the 6 O'clock news answering the question 'Was your sensitive data encrypted?'. "

"What's more, industry best practice will increasingly be used to demonstrate fiduciary responsibility. CEOs need to be able to say that their data was encrypted, that they controlled access and actively used data access logging to detect threats. *Without these protections, organization risk not only traditional data breach costs, but growing legal exposure to shareholder and class action lawsuits due to management's failure to protect critical internal and customer data assets.*"

Vormetric Data Security

#DEFENDEROFDATA

- **Vision**
  - To Secure the World's Information
- **Purpose**
  - Protect business assets and brand
- **Customers**
  - 1500+ Customers Across 21 Countries
  - 17 of Fortune 30
  - 15+ Cloud and Hosting Providers
- **Global Presence**
  - Global Headquarters - San Jose, CA, USA
  - EMEA Headquarters - Reading, United Kingdom
  - APAC Headquarters - Singapore
- **Data-at-Rest Protection Products**
  - Transparent Encryption, Application-layer Encryption
  - Tokenization with Dynamic Data Masking
  - Cloud Encryption Gateway
  - Protection for Teradata Database
  - Key Management

BEST OF vmworld 2014 Gold Award Security/Compliance for Virtualized Environments

SC MAGAZINE AWARDS 2014 Europe WINNER

Deloitte. 2014 Technology Fast 500

Questions?