

DIGITAL TRANSFORMATION IS DRIVING MASSIVE TURMOIL.

CHANGE HOW YOU PROTECT YOUR DATA – OR BE BREACHED. AGAIN.

“CLEARLY, DOING WHAT WE HAVE BEEN DOING FOR DECADES IS NO LONGER WORKING. THE MORE RELEVANT QUESTION ON THE MINDS OF IT AND BUSINESS LEADERS, THEN, IS MORE DIRECT: “WHAT WILL IT TAKE TO STOP THE BREACHES?”

—Garrett Bekker, 451 Research Principal Analyst, Information Security

1,200+ IT senior security executives surveyed in 8 countries

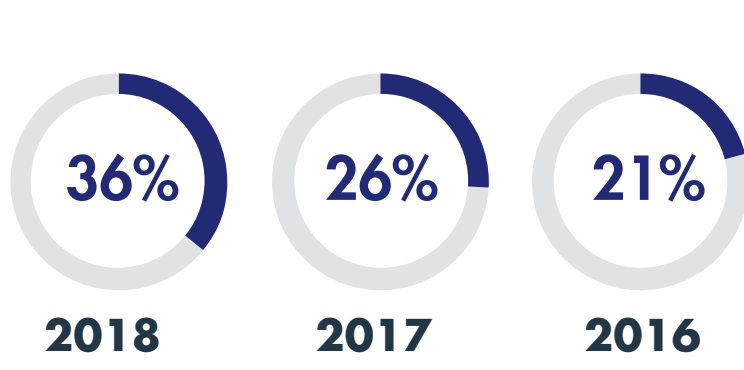
DATA BREACHES ARE THE NEW REALITY

Breached ever



of enterprises have now been breached

Breached in the last year



Every year, the rate of enterprises that are encountering data breaches grows

DIGITAL TRANSFORMATION REQUIRES NEW DATA SECURITY APPROACHES



94% use digital transformation technologies with sensitive data

High levels of adoption compound the problem



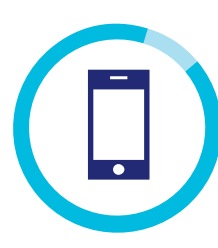
Enterprise Cloud adoption is now universal



use Big Data



implement IoT



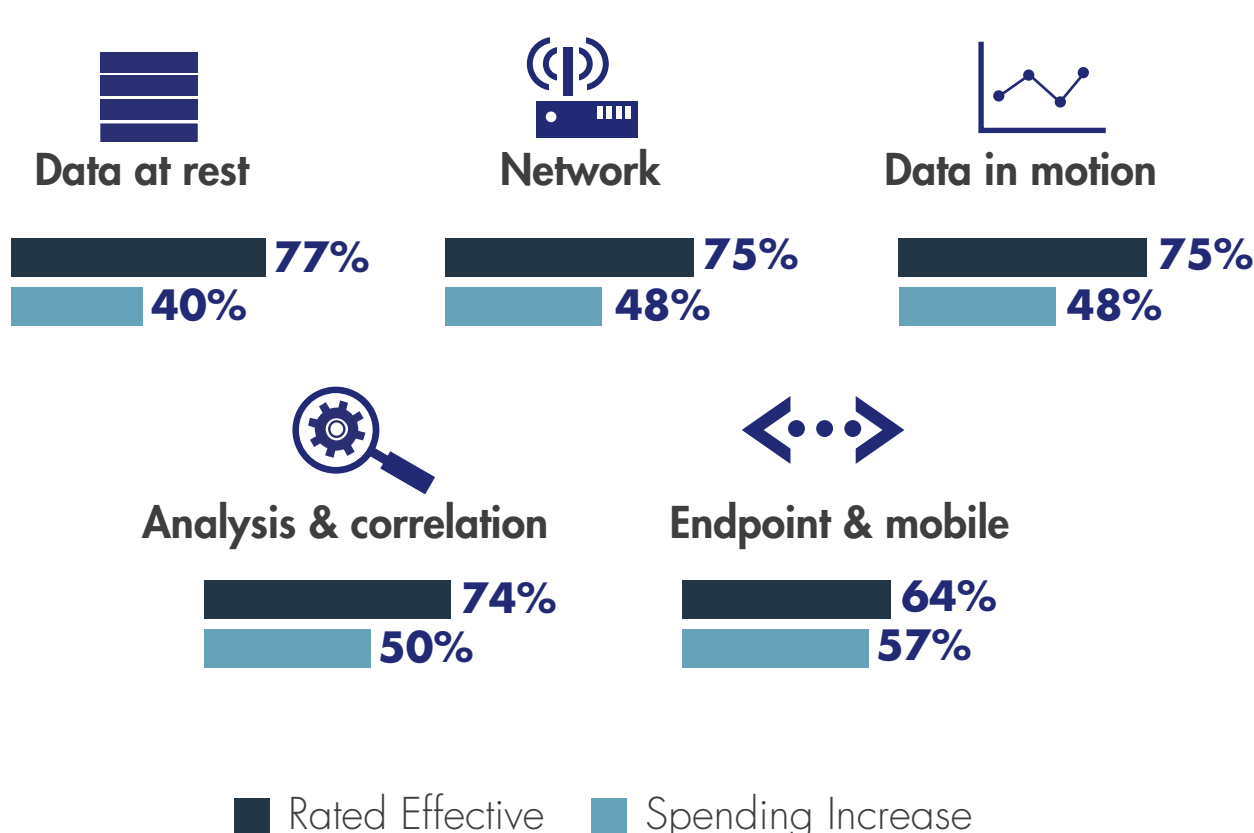
working on or using Mobile Payments

"NEARLY TWO-THIRDS (63%) OF SURVEY RESPONDENTS IN 2017 SAID THEIR ORGANIZATIONS WERE DEPLOYING ONE OR MORE OF THESE NASCENT TECHNOLOGIES AHEAD OF THEIR ORGANIZATION'S ABILITY TO PROPERLY SECURE THEM."

—Garrett Bekker, 451 Research Principal Analyst, Information Security

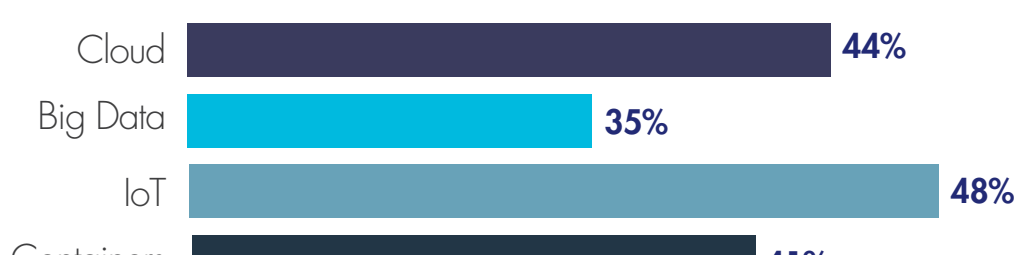
GROUNDHOG DAY: TIMES HAVE CHANGED, SECURITY STRATEGIES HAVE NOT

IT Security pros know what works to protect data – but aren't prioritizing increased spending on data at rest security

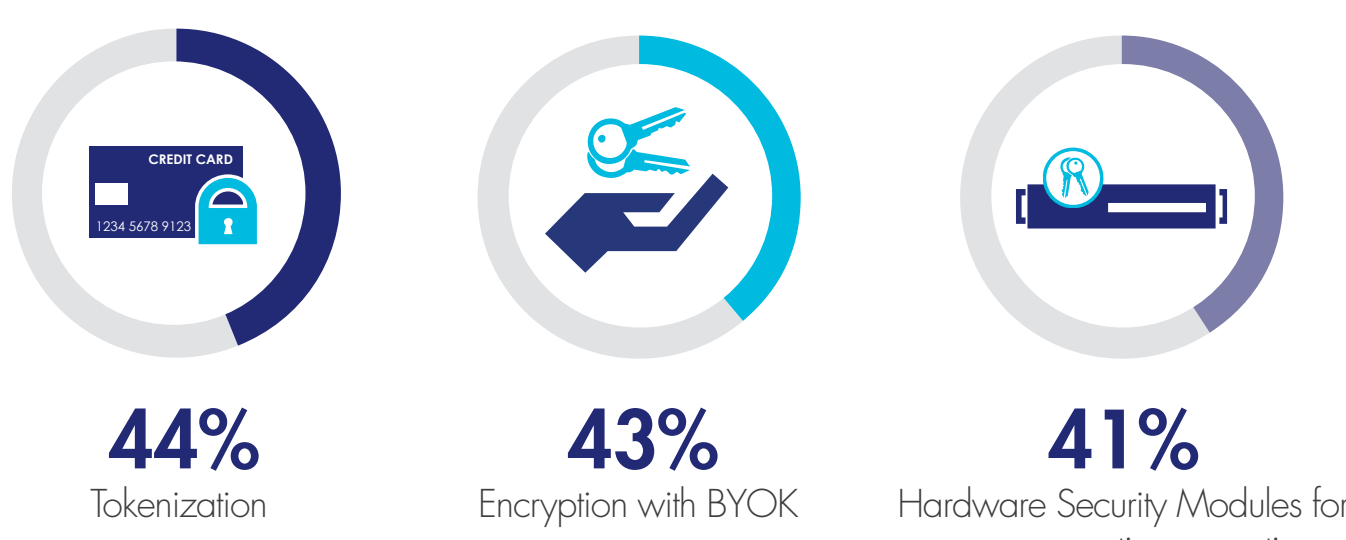


ENCRYPTION IS THE CRITICAL SOLUTION

Encryption needed to drive use of digitally transformative technologies:



Encryption tools top the plan for data security tools to be purchased in the next year:



"FIRMS SHOULD CONSIDER GREATER USE OF ENCRYPTION AND BYOK, ESPECIALLY FOR CLOUD AND OTHER ADVANCED TECHNOLOGY ENVIRONMENTS TO BOTH ADDRESS GROWING COMPLIANCE MANDATES AND ALSO TO MOVE CLOSER TO INDUSTRY BEST PRACTICES."

—Garrett Bekker, 451 Research Principal Analyst, Information Security

ABOUT THALES eSecurity

Thales eSecurity is the leader in advanced data security solutions and services that deliver trust wherever information is created, shared or stored. With encryption, access control, data audit logging, PKI and payments technologies, we ensure that the data belonging to companies and government entities is both secure and trusted in any environment – on-premises, in the cloud, in data centers or big data environments – without sacrificing business agility.

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