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The Changing Face of Data Security in Europe

2019 Thales Data Threat Report – European Edition

A sample of 400 respondents in Europe from the global set shared their feedback and insights.

Here's what they had to say:

Use of sensitive data with digital transformation is widespread

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IDC continus the worder to leave in mind that these are approximal plans, and that they likely speak to intended adoption but will not increasedly smother to red make proposedation. When it comes to the implementation of cyberoscurations can be well-intended in implementation of cyberoscurations can be well-intended in indicated the control of the

9/0

of respondents will **use sensitive data** with **digitally** transformative technologies.

Use of sensitive data with digital transformation is widespread

or less

of respondents are using data encryption within these environments



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Executive Summary

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The reality of the multi-cloud enterprise

Multi-cloud environments make the task of protecting sensitive data more complex.

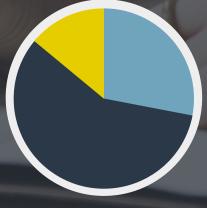
Number of cloud environments



laaS

4 or more

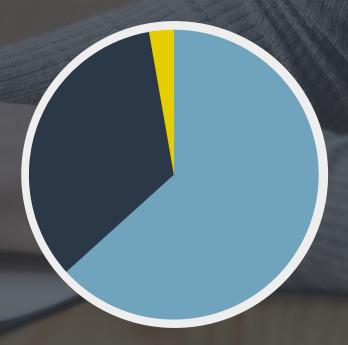
2 or 3



PaaS

4 or more

2 or 3



SaaS

More than 100

26 - 100



The reality of the multi-cloud enterprise

first European text take a multi-dyneed approach to security, and this study show find turned to supplie the study of the study study of the study study placing a reciply equal amoust of focus on retired, application, and data secuwith 33% of the focus on network, and data and 31% on application security. Segonders have been considered to the study of the study of the study of the study Segonders have the study of t

Associates have long to 00 feet with plons to implement a wide variety of sechnologists one in 20 feet must be supplyed to implement that plans a trading complexity as feet greater batteries to implement go data security followed feet to implement the plans of the second section of the second feet to mean which was set on preposing for CODE and pioning for feet may characteristic that was set on preposing for CODE and pioning for feet may characteristic that was set on preposing for CODE and pioning for feet may Cagarisations need by an feet of the plans that of the plans introduced to do move with less three book should spon feet free promises meeds on well as modern, cloud based, edge-considerable free promises meeds on well as modern, cloud based, edge-considerable free promises meeds on well as modern, cloud based, edge-considerable free promises meeds on well as modern, cloud based, edge-considerable free promises meeds on the promises of the promises of the promises of the promises meeds on the promises of the promises of the promises of the promises of the promises meeds on the promises of the p

"Organisations need to put tools in place that will let them manage complexity, and to do more with less. These tools should span both legacy on premises needs as well as modern, cloud-based, edge-oriented technologies with solutions like encryption and tokenization that provide some of the best protection in today's threat environment."



of respondents rated complexity of multi-cloud use as the top barrier to implementing data security.

Data breach resistance. No one is immune

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61%

of European enterprises have encountered a data breach in their history, with ...

29%

... breached in the last year.



Data breach resistance. No one is immune

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(ever)

61% 30% (in the last year)

65% 36% (in the last year)



Global



Encryption rates are low

Despite recognising the importance of protecting sensitive data, encryption rates throughout enterprises are surprisingly low.

or less 0/0

say they use **encryption** for the vast majority of use cases studied.

in security spend remains consistent

control of European reproducts falling as their security spend is increasing was controlled to the control of contr

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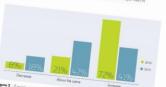


Figure 2 - If security spend in Europe Source 2000 Boks Data Near Report Sec

Clearly, COPR is a watershed intone, providing global feadership turrounding the princy and data sovereignly. The question of "Who owns data" is clearly reflexed, the precision cell of since reporting an increase is executly seried rough legis the question of whether companies are increase in security seried ractice approaches to data security, or are simply locking to other ough! "good enough!" opproaches.

approach is CDPR compliance in the fast instance, sky have developed considerations have assight a telephed data security and compliance in the fast instance, sky have developed considerations expensive in order to demonstrate seadoress, which is the contract seadoress making to achieve compliance on an acculated basis, in other words, data consideration of the compliance on an accumination of the compliance on an accumination of the compliance on a security and GDPR compliance are yet to become operationsies.

vectors are shifting to external actor

61 % of European respondent reporting that they have been breached at any loan in their past, compared to 60% for the global sample.

holes Data Threat Report Furnished Land

all

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Data privacy and sovereignty regulations

With the impact of GDPR and over 100 data privacy regulations already in place around the world:

91%

will be affected by these laws

70%

will use encryption and/ or tokenisation to meet regulatory and compliance requirements.



Data privacy and sovereignty regulations

Organisations need to take a fresh look at how they provide data security.

Visit the Thales website to download the full report, including IDC recommendations.

www.thalesgroup.com/en



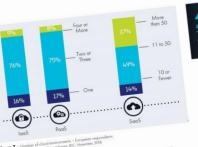
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ure 8 - Perceived barriers to implementing data security
2000 theles Data Head Report Survey, D.C., Newember, 2018

This comparison suggests that, while at a wondewase level.

Over the regative impact on the business that data security initiatives might drive, the substitution is different in Europe. Here, the realisation has dewrend, thanks in no small part to the reality of CDPR compliance, that data security is part of good practice part to the reality of CDPR compliance, that data security is part of good paractice in taday's business environment, travead, concerns are more focused on achieving the results that the business requires in the foce of resource sharingset, in Europe, a reverse of the property of the property (15) focus none and more other three days is new, yet old, issue information security (15) focus none and more other three days is new, yet old, issue information security (15) focus none and more other three days is new, yet old, issue information security (15) focus none and more other three days is not considered three three days in the property of the property of the property of the property of the days and the property of the days and the property of the prop

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Encryption rates of

espite the importance curopean companies in unropean respondents ecuring email messor was significantly low claud native provider to deal with complia encryption is still ven professionals want in actually doing.

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Files and Fields in dated like an explained in the control of control of the control of co

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Figure 14 - E

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Decisive technology for decisive moments

Thalesesecurity.com/dtr-europe







