

2017 FRANCE ENCRYPTION TRENDS

September 2017

ENCRYPTION TAKES CENTER STAGE AS ORGANIZATIONS LOOK TO INCREASE THE SCOPE OF THEIR DATA PROTECTION INITIATIVES AND ACCELERATE THEIR MOVE TO THE CLOUD.



Survey results from 345 individuals in France

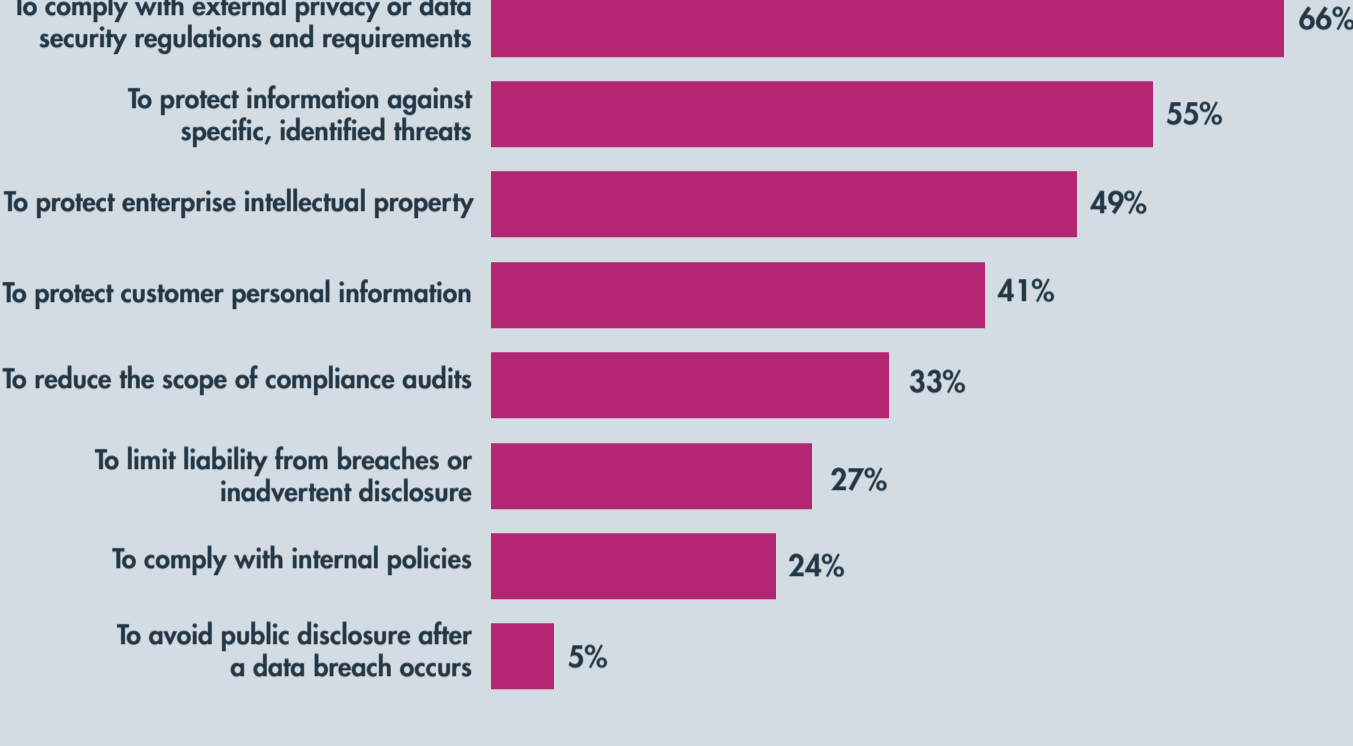
42% of companies now have a consistent enterprise-wide encryption strategy



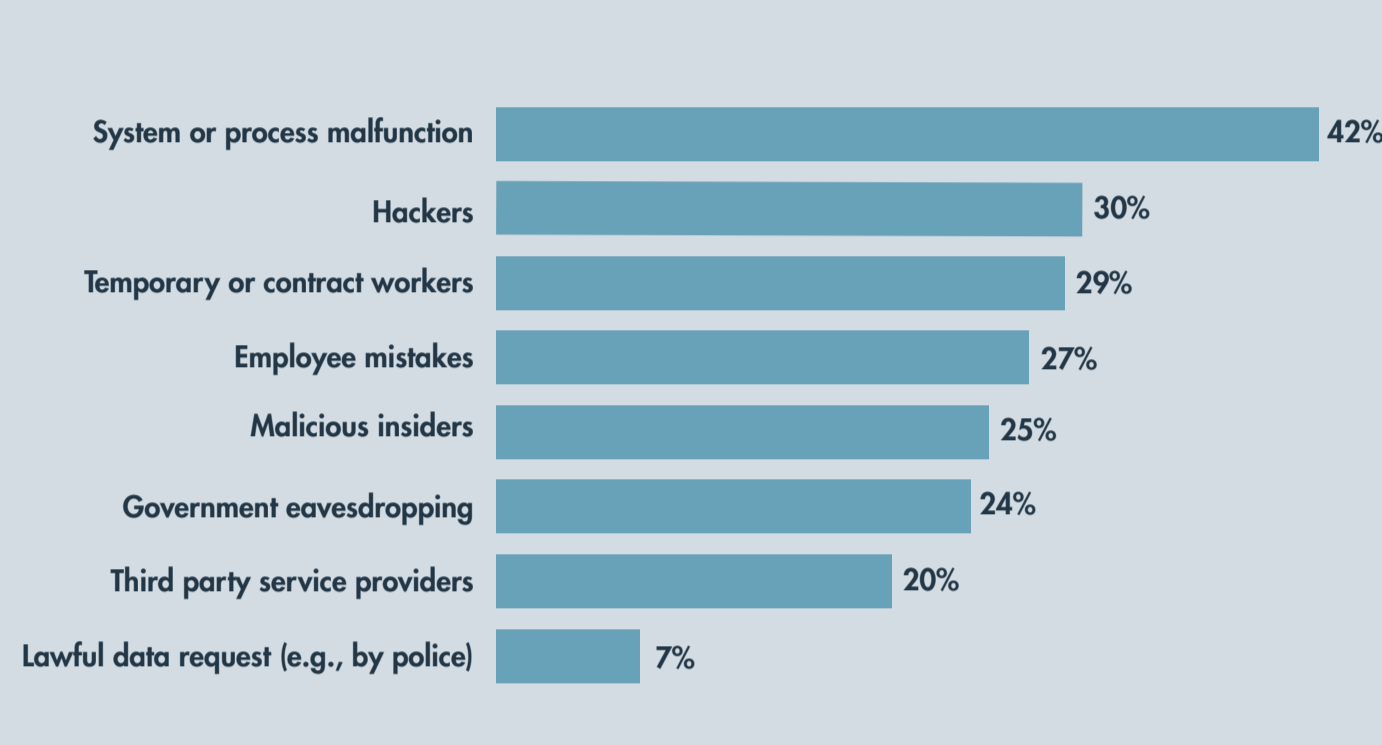
Business unit leaders in France have the highest influence over encryption strategy

Top Drivers for Encryption

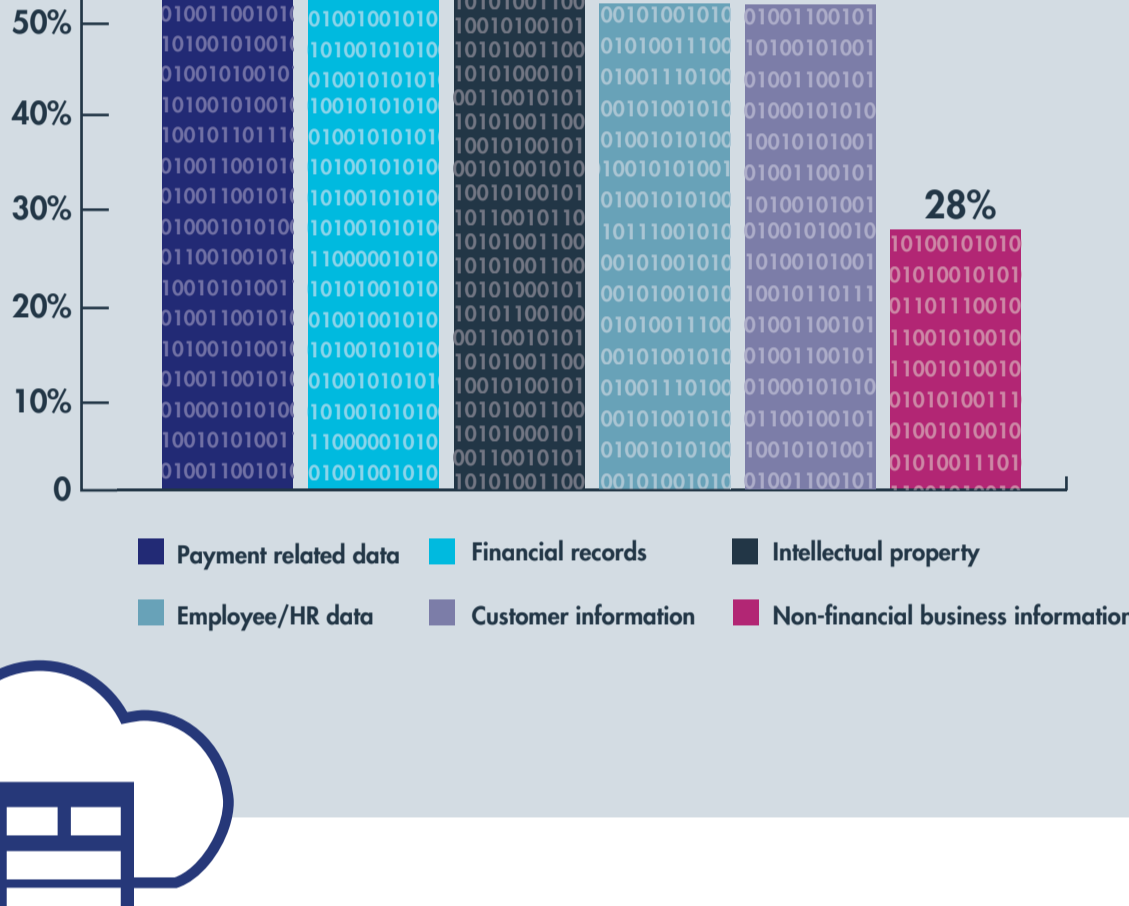
Compliance with external privacy or data security regulations is the top driver for encryption



The top threat to sensitive data is system or process malfunction



What data is most commonly encrypted?



Encryption deployment grew the most in internal networks, backups/archives, and big data

Organizations continue to show a preference for control over encryption in the cloud



41% perform encryption on premise prior to sending data to the cloud with keys they generate/manage



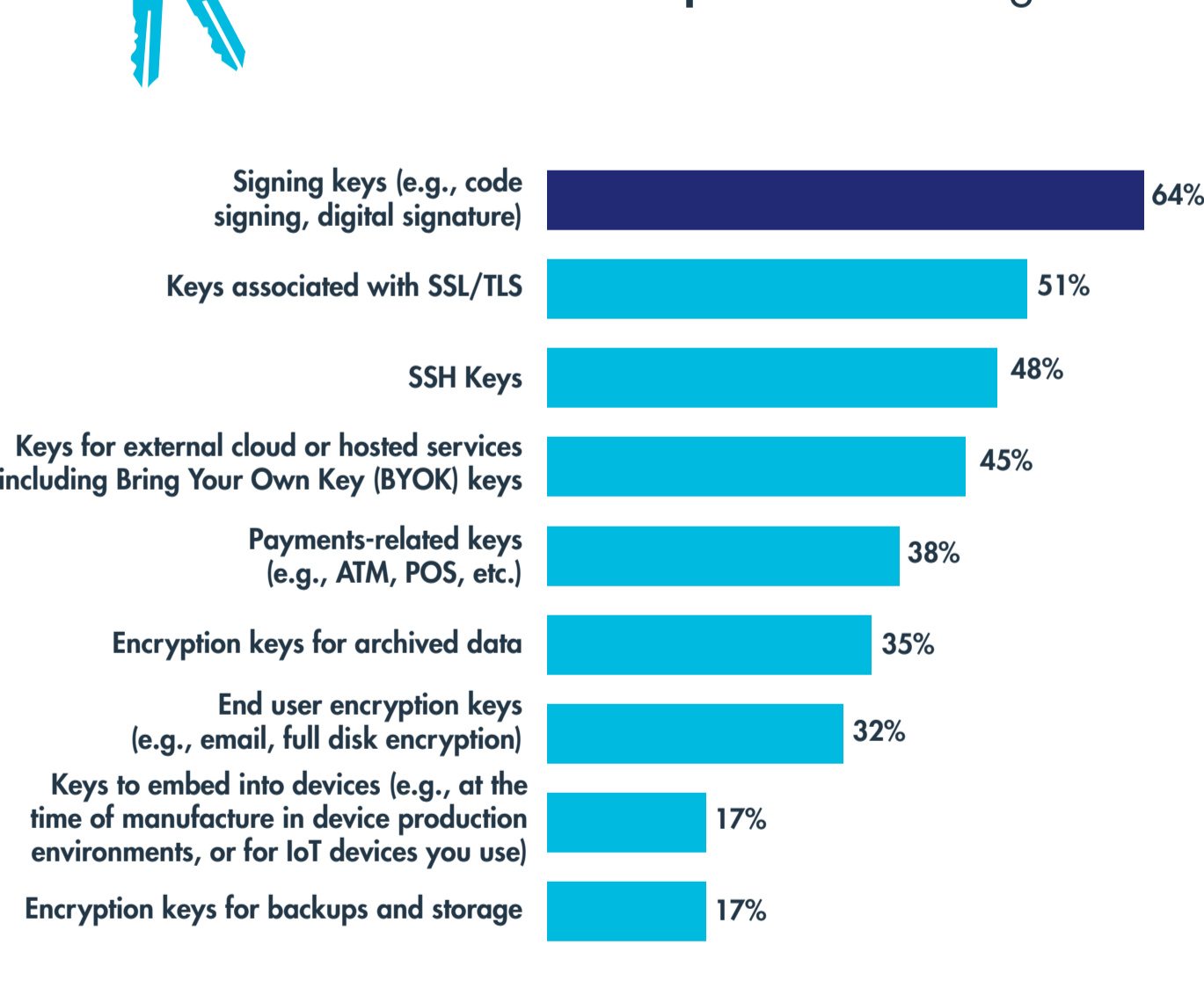
20% allow encryption in the cloud but with keys that are generated and managed on premise



37% are willing to turn over complete control of keys and encryption processes to cloud providers



Keys for signing, SSL/TLS, and SSH rated as the most painful to manage



OVERALL HARDWARE SECURITY MODULE (HSM) USE GREW TO 30%

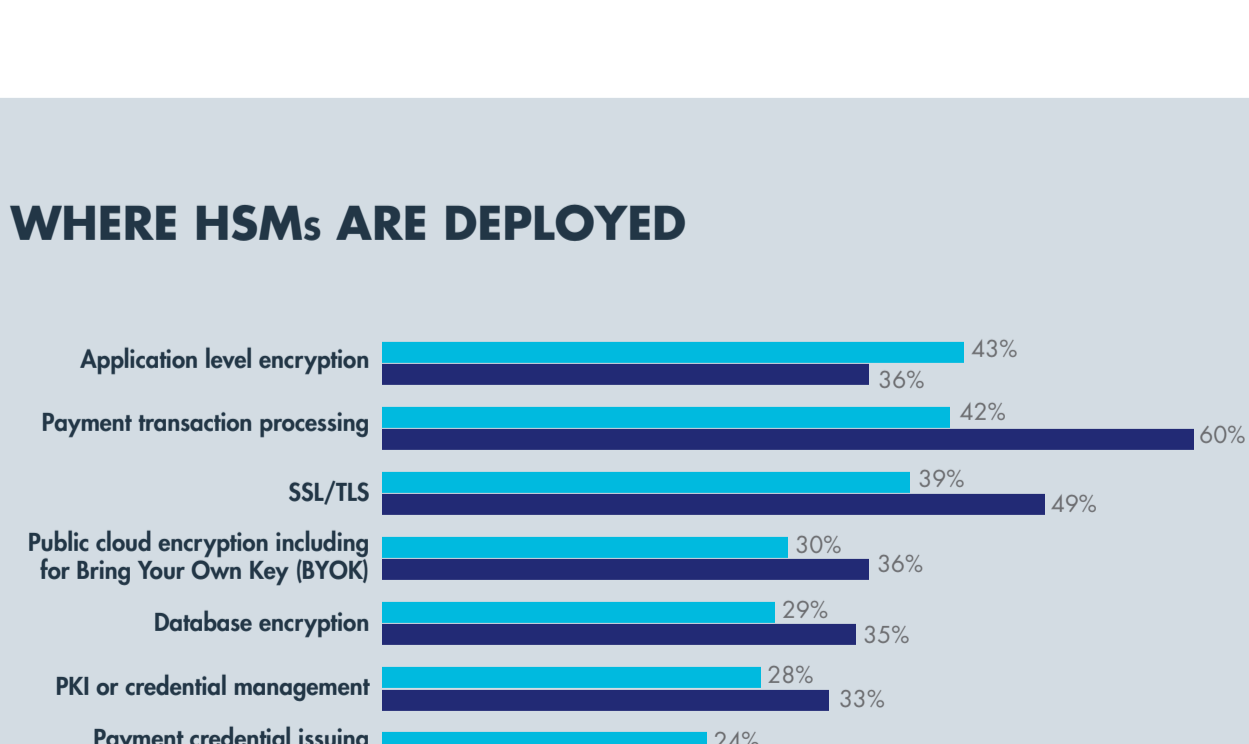
Up 5% over last year!

An HSM is a certified, trusted platform for performing cryptographic operations and protecting keys

HSMs ARE INCREASINGLY BEING USED IN CLOUD USE CASES:



WHERE HSMs ARE DEPLOYED



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