The Changing Face of Data Security
2019 Thales Data Threat Report
Healthcare Edition
Healthcare organizations universally use digital transformation technologies with sensitive data.
100% of respondents will use sensitive data with digitally transformative technologies.
less than 38% of respondents are using data encryption within these environments.
The reality of the multi-cloud enterprise

Multi-cloud environments make the job of protecting data more complex.
Number of cloud environments

- **IaaS**
  - 4 or more: 17%
  - 2 or 3: 12%
  - 1: 71%

- **PaaS**
  - 4 or more: 12%
  - 2 or 3: 18%
  - 1: 70%

- **SaaS**
  - More than 50: 33%
  - 11 - 50: 22%
  - 10 or less: 45%
Rated complexity as the top barrier to implementing data security.

Driven by the need to protect digital transformation’s complex data environments,
Data breach resistance: no one is immune

70% of U.S. healthcare enterprises say that they have been breached at any time in their history, with...

33%... experiencing a breach within the past year alone.

Healthcare has the highest breach rates

U.S. Healthcare reported the highest rates of data breaches of any industry segment surveyed.
Encryption rates are low

Despite recognizing the importance of protecting sensitive data, encryption rates throughout the enterprise are surprisingly low.
38% or less of healthcare organizations polled say they use encryption for the vast majority of use cases studied.
Data privacy and sovereignty regulations impact nearly all Enterprises in healthcare face a daunting array of privacy and compliance regulations including HIPAA/HITECH, PPACA, the Patients and Communities Act, and EPCS.
90% will be affected by data privacy and sovereignty regulations.
will use encryption and tokenization to meet these requirements.
Data Security doesn’t have to be hard

It’s vitally important. Organizations need to take a fresh look at how they provide data security.

Visit thalesesecurity.com/DTR-healthcare to download the full report, including IDC recommendations.
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