

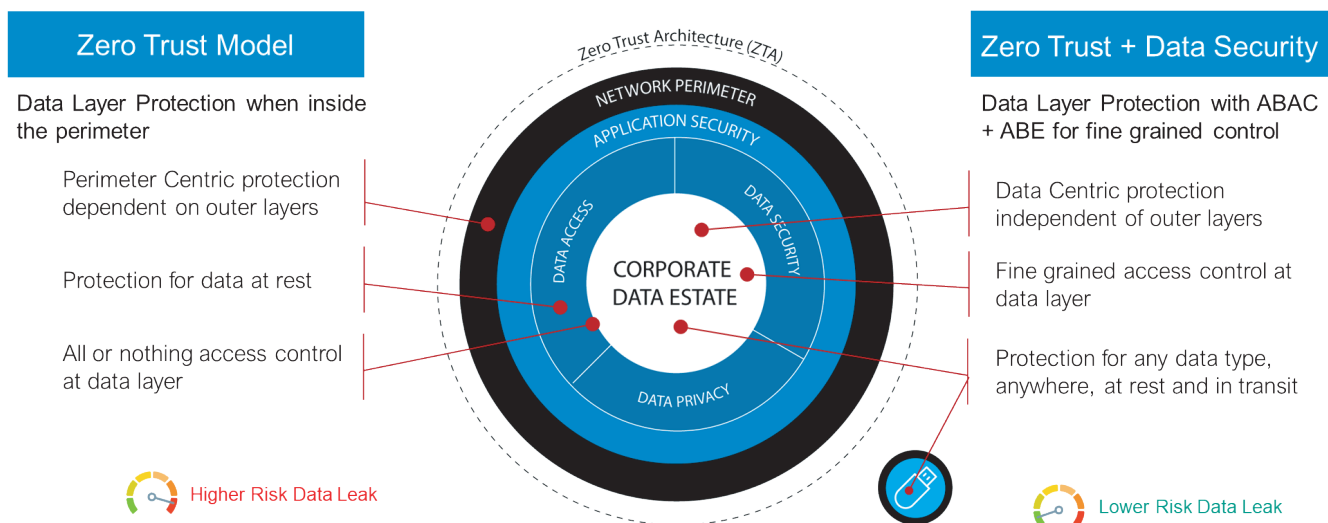
# IT'S ALL ABOUT THE DATA



Steady increases in cyber-attacks have raised the bar on Zero Trust, Data Security and Data Privacy solutions. Defenses that are designed to keep attackers out, by defending the perimeter, securing networks and applications, do little to stop them from gaining access to valuable data once there is a breach.

- 394 zettabytes** | humanity's collective data by 2028<sup>1</sup>
- 258 Days** | average time for security teams to identify and contain a data breach<sup>4</sup>
- 45%** | of global organizations will be affected by a supply chain attack in 2025—3x increase from 2021<sup>2</sup>
- \$23T** | the average annual cost of cybercrime by 2027—up from \$8.4T in 2022<sup>5</sup>
- 17%** | YoY increased volume in vulnerabilities disclosed<sup>3</sup>
- \$9.7M** | the average total cost of data breaches in the healthcare industry in 2024<sup>4</sup>

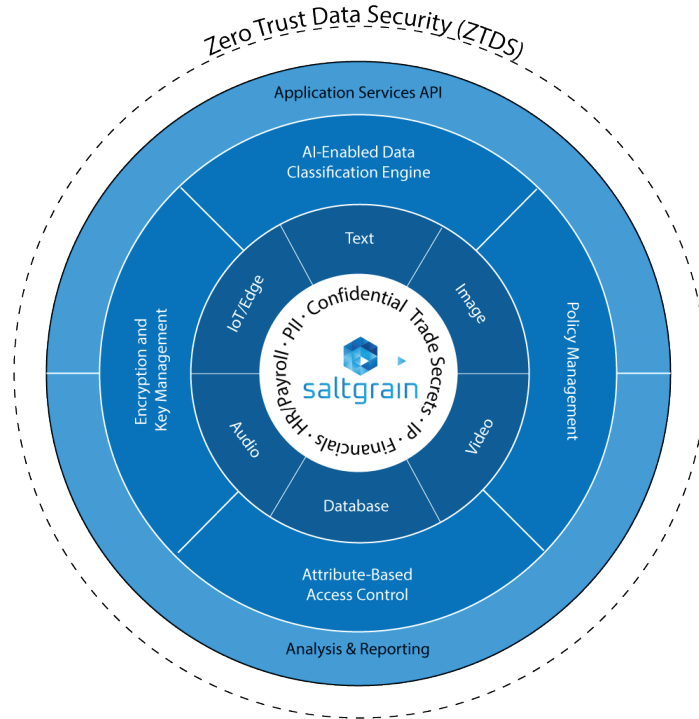
It's time for an additional layer of defense, one that strengthens current approaches by offering a greater and more granular level of security on the data itself. Combining traditional Role-Based methods with Attribute-Based Encryption (ABE) delivers a fine-grained level of security that protects the data inside and outside the zero trust perimeter.



SALTGRAIN is the industry's first Zero Trust Data Security (ZTDS) platform powered by Attribute-Based Encryption (ABE) that focuses solely on protecting the Corporate Data Estate utilizing patented, fine grained data encryption to keep sensitive data safe regardless of the system, across any format, at rest or in transit. The solution addresses the threat of AI driven attacks, unauthorized Agentic data exposure and defends against future Post-Quantum (PQC) attacks.

# The industry's first Zero Trust Data Security (ZTDS) Platform...

...that protects the Corporate Data Estate utilizing patented, fine grained data encryption to keep sensitive data safe.



## User Experience

- Integrates with existing applications and infrastructure
- Efficient, zero touch encryption and decryption processing
- Offline data security and protection for remote workloads



## Security Standards

- Fine-grained data protection and policy enforcement
- Integrates with IAM systems and zero-trust architectures
- Patented attribute-level encryption and access control



## Responsible AI

- Automated, human-centric and transparent data classification
- Modular based integration with industry leading AI models
- Enable agent access following approved policies and outcomes



## Data Lifecycle

- Complete protection for the entire data estate
- Secure data of all types at scale over the course of its lifecycle
- Analyze and improve data context and relevance

Protect all your sensitive data and ensure the responsible use of AI to drive trustworthy, efficient and scalable data security.

## AI enabled discovery and classification:

- ✓ Dynamic and scalable discovery of sensitive and confidential data
- ✓ Automated, human-centric and transparent data classification
- ✓ Modular integration with industry leading AI models and chatbots
- ✓ Powerful classification rules enforce global security policies, producing trustworthy outcomes
- ✓ AI processing can be offline and completely isolated to comply with strictest security requirements

## Zero Trust Agentic AI Controls:

- ✓ Enable agent access following approved policies and outcomes
- ✓ Embrace AI in a responsible, trustworthy and deliberate manner
- ✓ Accelerated AI Agent learning by adding classification to data
- ✓ MCP orchestration provides a seamless AI data access plan, while maintaining global data security
- ✓ Fine grained encryption facilitates secure AI access only to the data it has been approved to analyze

<sup>1</sup> 35 cybersecurity threats to lose sleep over in 2025, TechTarget January 10, 2025

<sup>2</sup> Gartner Identifies Top Security and Risk Management Trends for 2022, Gartner, March 7, 2022

<sup>3</sup> Vulnerability and Threat Trends Report, 2024, Skybox Security, 2024

<sup>4</sup> Cost of a Data Breach Report 2024, IBM, 2024

<sup>5</sup> Anne Neuberger, U.S. Deputy National Security Advisor for cyber and emerging technologies, Press Briefing, 2023



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