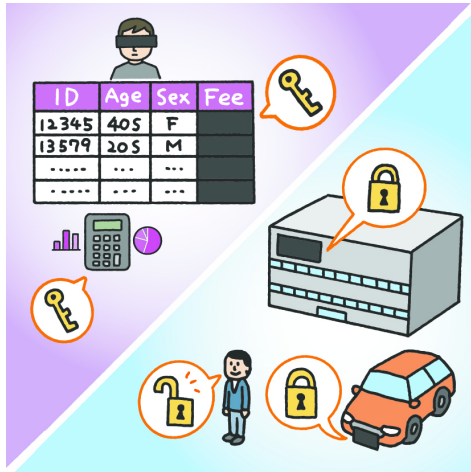


SPI (Security, Privacy, and Integrity) protection platform

IOWN Evolution Data-Governance Technologies for Sustainable Business



Background

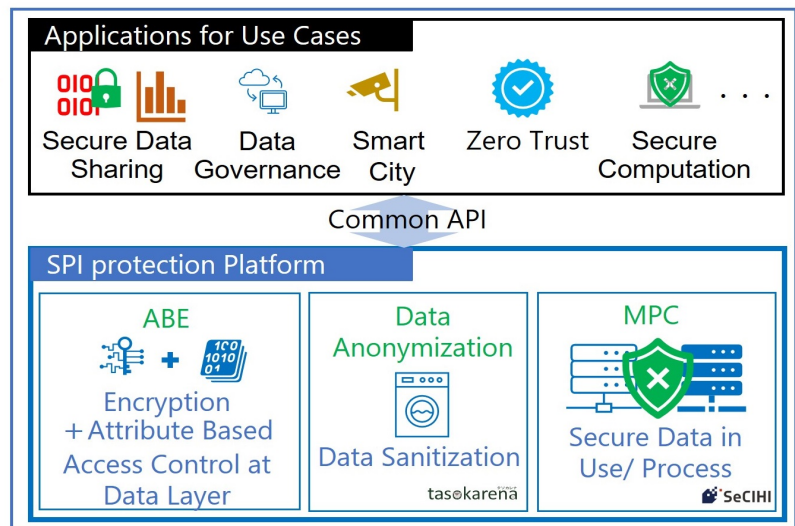
As organizations embrace AI/ML and data-driven decisions, data becomes vital. Privacy regulations and cybersecurity threats make robust data protection essential. Legacy methods have limitations, and Privacy Enhancing Technologies (PETs) are recognized as the solution.

Summary

SPI protection platform offers key PETs: ABE, Data Anonymization, and MPC, simplifying their use for clients. It supports various use cases, including Zero Trust Architecture, secure data sharing, data governance, and secure data computing.

SPI protection platform that supports a wide range of use cases

Data owners and privacy regulations ask for better privacy and security protection. Privacy Enhancing Technologies (PETs) have emerged from the research community. They are widely recognized by the industry, government agencies, and analysis community as the answer to the demand of data owners and regulations. SPI (Security, Privacy, and Integrity) protection platform packages a number of PETs that NTT has intellectual property with leading positions. The platform hides the technical complexity of PETs and makes it easy to take advantage of these technologies. The first three PETs included in the platform are ABE, Data anonymization, and MPC. With these technologies, a wide range of use cases can be supported.



Features

- Offer a variety of PETs, including ABE for access control, data anonymization for privacy protection, and MPC for secure data processing
- Addresses PET implementation challenges by hiding technology complexity from application developers and end users and improving ease of use
- The platform that continues to be enhanced with new features as needed, such as quantum-proof cryptography (PQC)

Future_benefits

The goal is to assist organizations in addressing their challenges to create a better society through enhanced cybersecurity, privacy protection, and digital transformation.

Exhibiting Company

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