



EAGLYS



DataArmor

The Secure Computing Solution

Confidential Data Exchange Problem

DATA SHARING

Unable to share confidential data



DATA PROCESSING

Lack of sufficient data for AI models creation



COMPLIANCE

Difficulty in staying GDPR compliant



CLOUD

No security in the cloud



COSTS

High cost, loss of time, and low quality data





Safe exchange of information without revealing underlying confidential data.

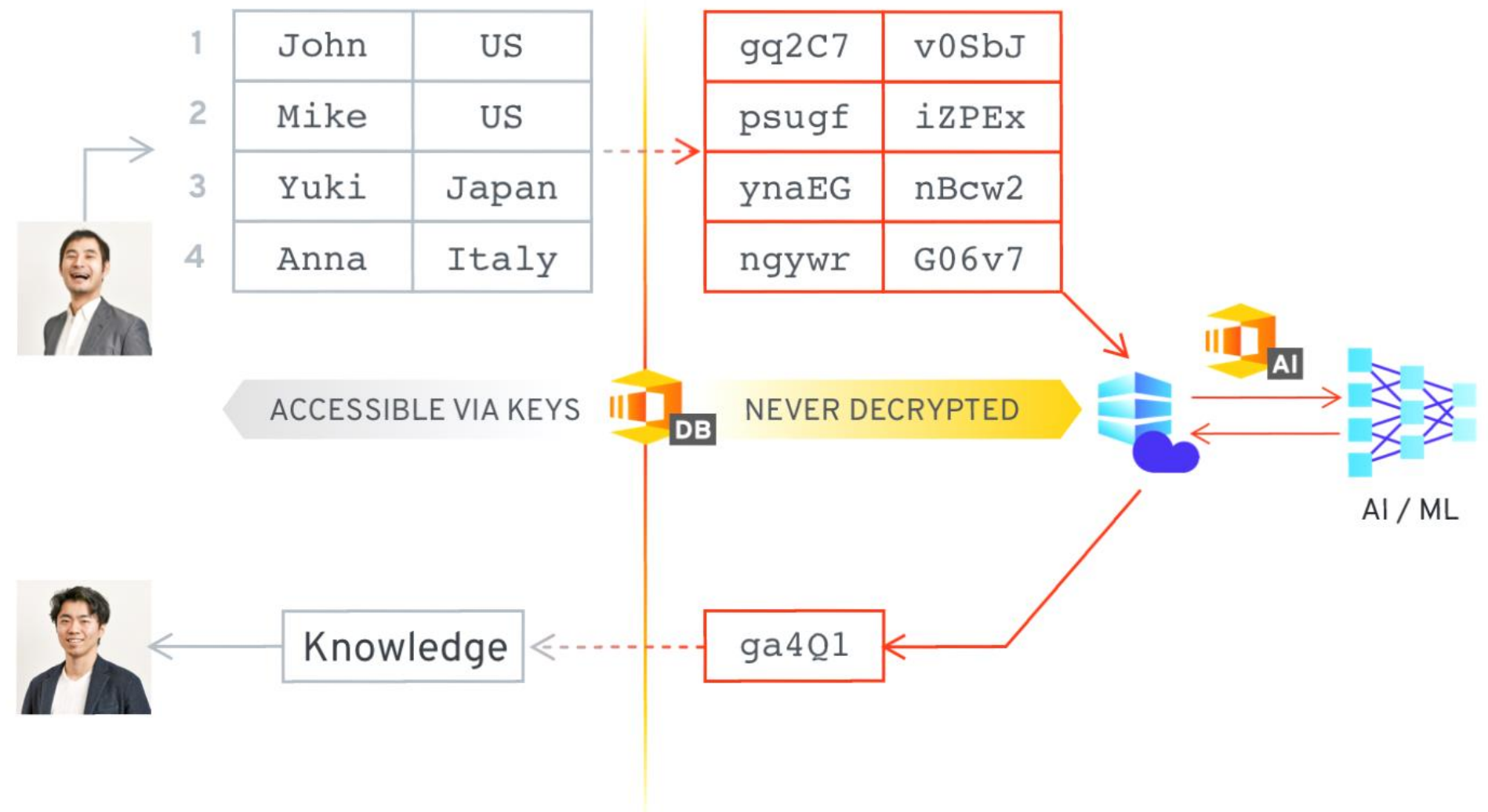


Decryption of data only as needed, on a user-specific basis.

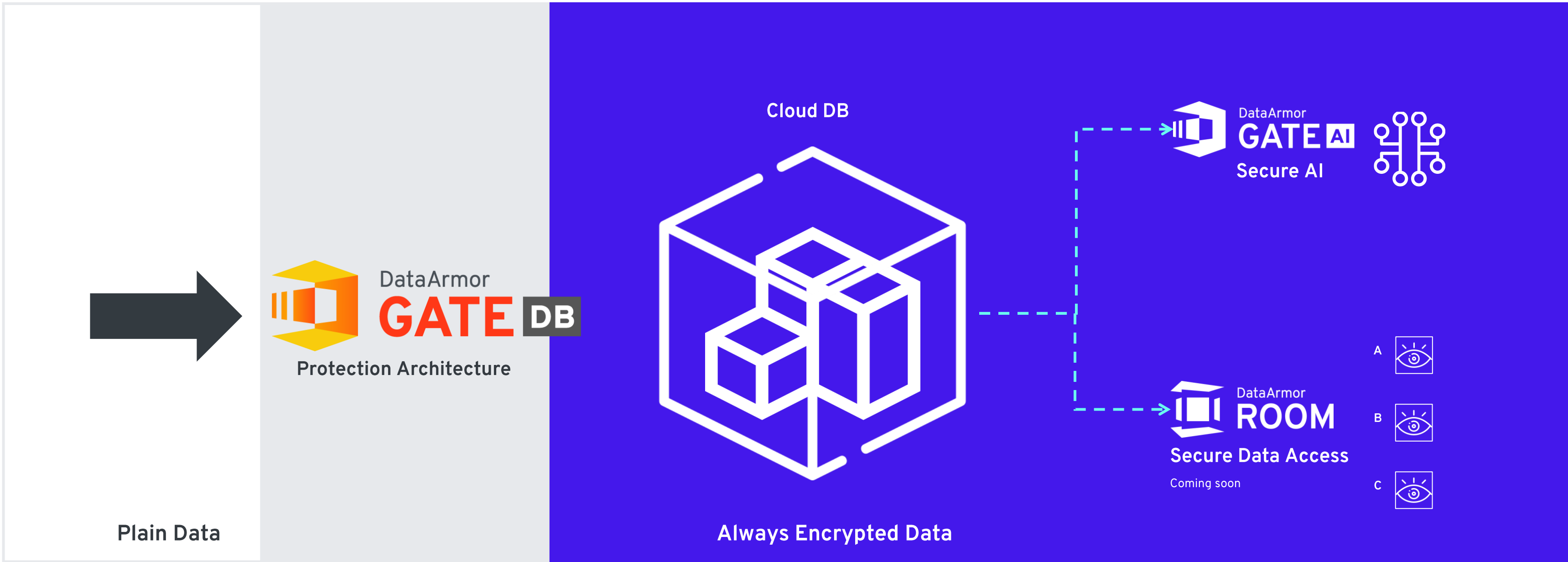


Power ML / AI models with the data that is needed without risks or leaks.

Always-on Encryption Prevents Risks




DataArmor Products Work Together Seamlessly



Our Business Model

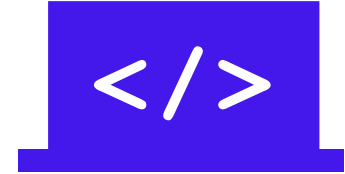
Provide increasing value to our customers at various steps of AI and Secure Computing development via multiple channels



PaaS / SaaS
Secure computing platform



Licensing
Developer / Business license



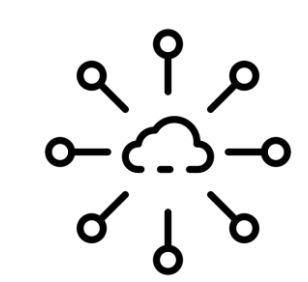


Consulting
Research – Support
– Proof of concept

Standard License delivery to end-users | Additional security on existing infrastructure

Strong Industry Adoption

	Financial	Aircraft	Marketing	Real Estate	Logistics
Current					

		Telecom	Vehicles	Data Provider	
Pipeline					

Latest Funding Overview



Lead



Hakuhodo DY holdings



Approx. USD 8 million

Approx. USD 2 million

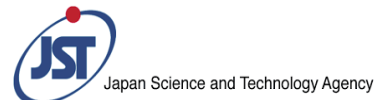
Series A

15/02/2021

Seed

19/02/2019

World Class Leadership Team



Hiroki Imabayashi

Chief Executive Officer



Michal Kiezik

Global Business Development Lead



Yusuke Maruyama

Chief Science Officer



Hiroshi Yatsugi

Domestic Business Development Lead



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Use Cases

A Selection of Current Projects
& Proposals

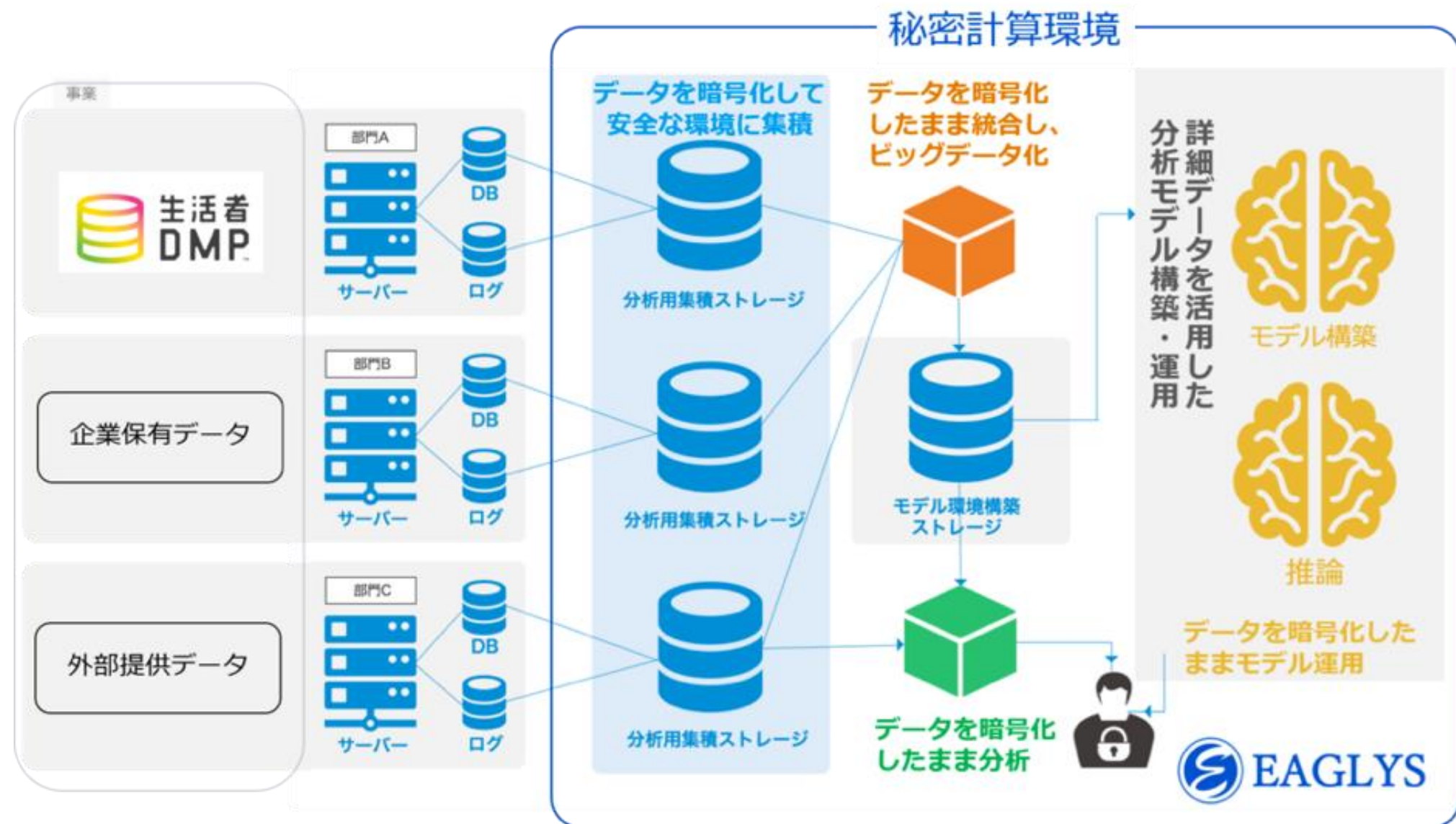
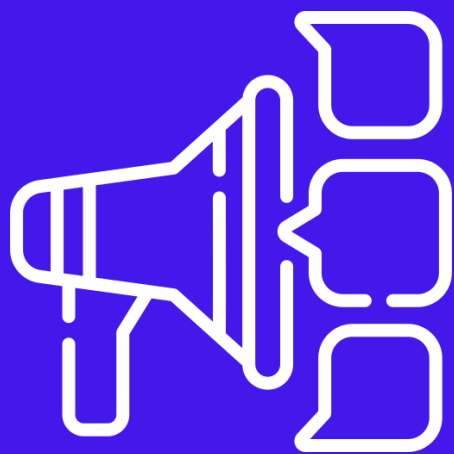
Real Estate Data Exchange

Property information exchange platform enables direct purchase and sale of property between real estate funds, J-REITs, owner, et.al.



Secure Marketing Data Analysis

Analysis of, and inference over high-quality data in an encrypted state preserves cluster granularity and protects confidentiality.



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Fraud Detection & Financial Data Exchange

Financial data analytics project on privacy preserving data mining and fraud detection.



ENGLISH TOP アクセス お問い合わせ ENHANCED BY Google

NICT 国立研究開発法人 情報通信研究機構

NICTについて 研究紹介 研究成果 オープンイノベーション 公募・調達 広報・出版 採用情報 インターンシップ

①各組織から学習中のパラメータ(勾配)を暗号化して中央サーバに送信
 ②中央サーバでは暗号化したまま学習モデルのパラメータ(重み)を更新
 ③各組織では中央サーバで更新された学習モデルをダウンロード、より精度の高い分析が可能に

中央サーバ

A銀行 B銀行 C銀行

不正取引検知

プライバシー保護深層学習技術を活用した不正送金検知の実証実験において金融機関5行との連携を開始

アフターコロナ社会のかたち

本シンポジウムは終了いたしました。ご参加・ご視聴いただきましてありがとうございました。
 *アンケートはこちらからもご回答いただけます。

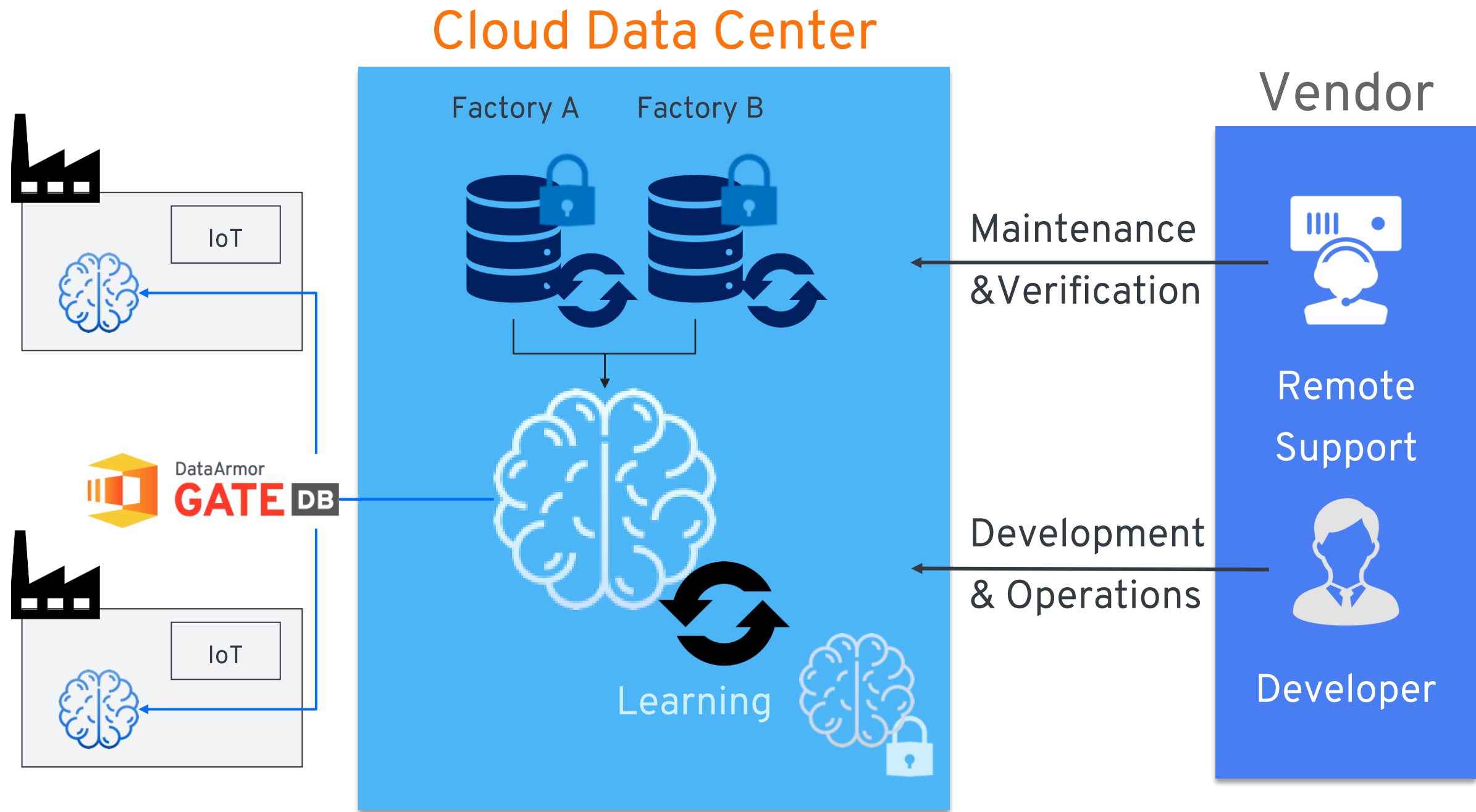
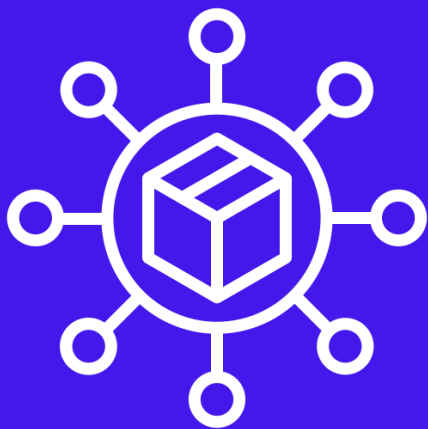
さらに、パーソナルデータの利活用に貢献するためのプライバシー保護技術の研究開発を行い、適切なプライバシー対策を技術面から支援します。



セキュリティ基盤研究室の研究領域概要

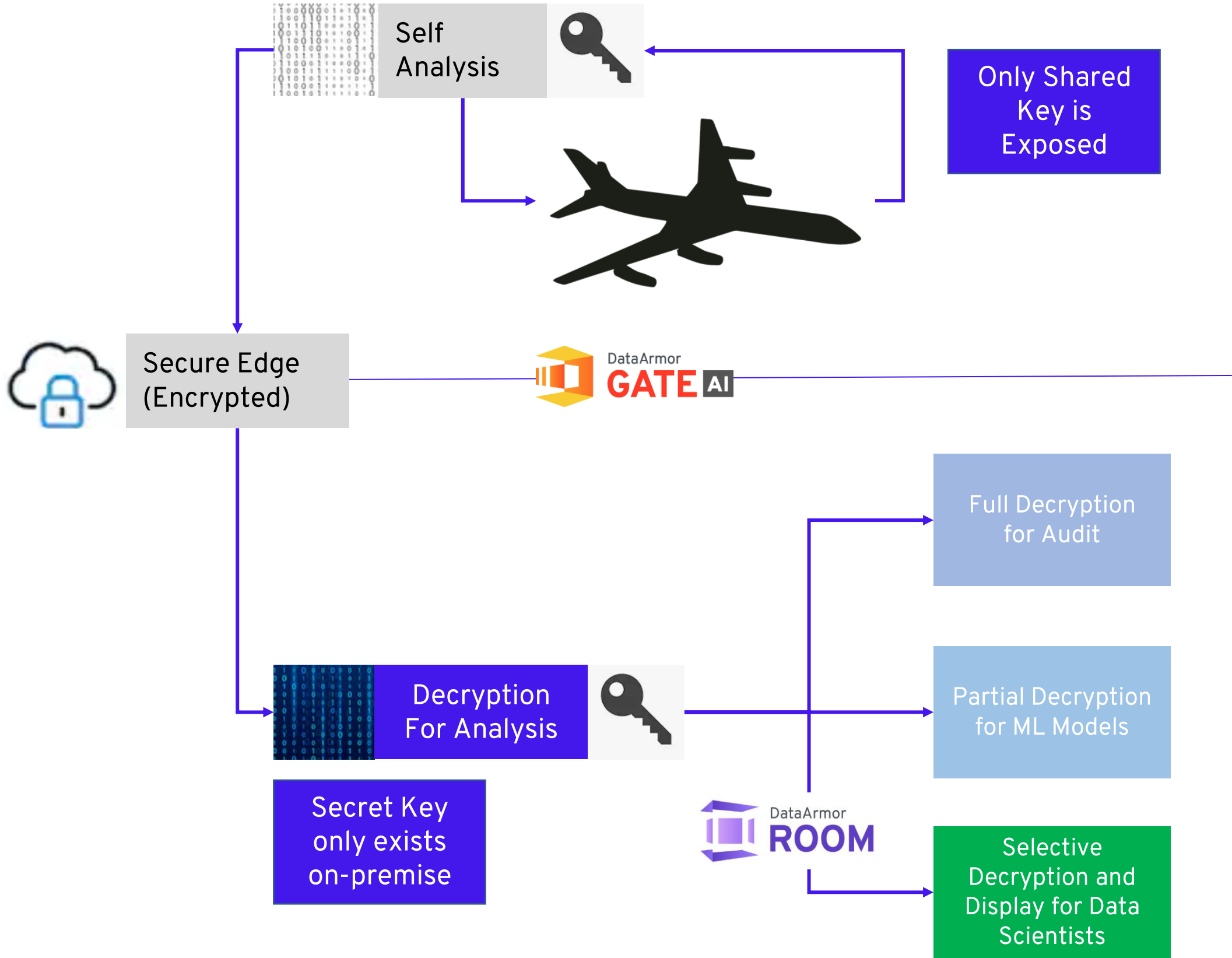
Smart Factory & Predictive Maintenance

Secure operations by preventing direct data access and cost reductions realized via aggregation.



Secure Vehicle IoT Operations

Data onboard of the vehicle stays encrypted at all times and accessible only with the right keys.





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