

Privacy Protected AI Collaboration

Unlock Data for AI Training and Monetization

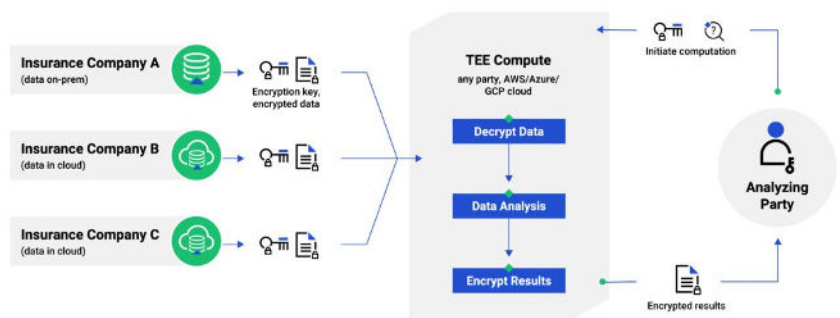
Privacy Protected AI

The wave of growth and innovation brought on by AI is undeniable. But its true potential can only be unleashed when models can be trained and deployed on the best *existing* data – even if it’s not necessarily readily *available* to your team. This includes utilizing sensitive data that might be outside of your organization, making accessing and using it fraught with security and privacy challenges.

What if your data science teams could build AI models on the best possible data, even if it’s not owned by your organization? What if you could monetize those models while protecting your IP? What if you could prove the models work on your customers’ or partners’ real data earlier in your sales process, to help show value and leapfrog the competition? This is the promise of Privacy Protected AI Collaboration.

How it works

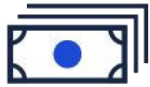
- Choose a TEE or Secure Enclave from the CSP of your choice: AWS, GCP, Azure
- Install the Duality Software
- Use the Duality interface for user and data management and governance
- Encrypted data is moved to the TEE along with encrypted models/queries/analytics
- Operations are performed within the TEE
- Encrypted results generated and returned to analyst for further analysis and to generate network maps



Security and Privacy by Design

The Duality Platform offers a broad set of privacy technologies – including hardware and software solutions – to enable generative AI models to be deployed while protecting privacy and security. Available in your environment of choice – including on your premises, and major cloud providers like AWS, GCP, and Azure, organizations use the Duality Platform to collaborate with partners while ensuring the necessary governance and controls to enable privacy-protected collaboration.

How Duality Helps



Monetize AI Models and Protect Your IP

Duality allows for models to be deployed without risking IP leakage, enabling AI Vendors to extract the utmost value from their hard work without the risk.



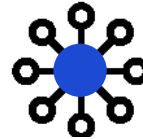
Unlock Better Data to Gain Critical Insights

The existence of data does not mean it's usable or accessible. Duality's solutions unlock data from privacy and security concerns so you can deploy models against any sensitive data to drive better insights in less time.



Build Better Models with Better Data

Developing AI models requires access to real data. Duality allows organizations to leverage the most sensitive real data (rather than just synthetic data) for model development while satisfying privacy, security, and legal concerns by default.



Enhance Customer Value with Personalized AI Models

Personalize models on sensitive customer data. Streamline model personalization without exposing your models' IP and without needing the client to expose their sensitive data to you.

Use Cases

Government: Collaborative Model Training

Build and deploy cybercrime, financial crime, and national security models with public and private sector partners, without exposing sensitive data or the models themselves.

Financial Services: Risk Scoring

Build better risk models by combining features across data vendors and financial institutions while ensuring sensitive data and models are protected.

Healthcare: Predicating Pathologies

Deploy AI models to predict and detect pathologies using imagery data linked with PII and PHI.

Accelerate Sales with Fast, Secure Trials

Test third-party models and generative AI offerings on your real data before proceeding with a purchase decision. Ensure data is protected at all times and speed up time to value.

Get Started Today
Visit www.dualitytech.com for more information
Or, reach our public sector team by emailing gov@dualitytech.com

Recognized across the Public and Private Sectors



About Duality

Duality is the leader in privacy enhanced data and AI collaboration, empowering organizations worldwide to maximize the value of their data without compromising on privacy, security, or compliance. Founded and led by world-renowned cryptographers and data scientists, Duality operationalizes privacy enhancing technologies (PETs) to accelerate data insights by enabling analysis and AI on encrypted data, while preserving data privacy, compliance and protecting valuable IP.



HEADQUARTERS

5 Marine View Plaza
Hoboken, NJ 07030

CONTACT US

✉ info@dualitytech.com
🌐 DualityTechnologies.com
🐦 [@Dualitytech](https://twitter.com/Dualitytech)

dualitytech.com