



Privacy-preserving information sharing:

The next generation of financial crime investigations

Fighting with one hand tied behind your back

Financial institutions see only a small portion of their own customers' activity, making it difficult to effectively fight financial crime. Many factors are to blame, but regulators point to a key reason why criminals keep coming out ahead: ineffective information sharing within and across financial institutions.

The result? Despite continually rising costs and growing financial crime and compliance teams, over \$2.2 trillion is stolen and laundered each year. Suffice it to say, these are not the results we're looking for.

It takes a network to defeat a network

In addition to helping money launderers, a lack of collaboration drives significant costs throughout the financial crime and compliance lifecycle, including slow and burdensome KYC processes, high false positive rates, manual and time-consuming investigations, and finally, filing defensive SARs.

There is an urgent need for automated, compliant, and completely confidential information sharing.

Duality SecurePlus™ Query enables Financial Crime and Compliance teams to collaborate across lines of business, institutions, and borders while preserving the privacy and security of their sensitive information. With our industry-proven solution, different teams can securely query one another's data - for example, asking questions about accounts, entities, and transactions - and receive an answer in seconds, helping weed out false positives, improve outcomes, increase efficiency, and most importantly, expose financial criminals.

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We are only seeing about 25% of our customers' banking activity. The majority of it happens outside of our walls, hence the need for banks to share data with each other.

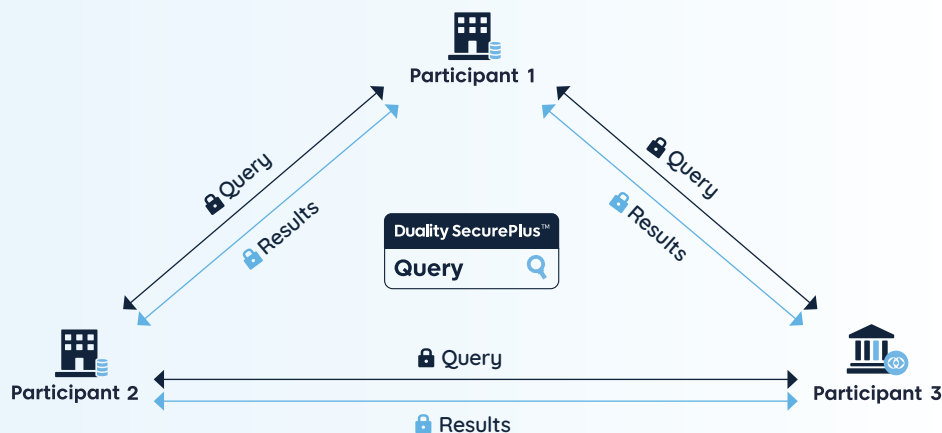
Head of AML
Top 5 US Bank



Secure information sharing enhances effectiveness across the financial crime lifecycle.

How Duality SecurePlus™ Query works

With Duality SecurePlus™ Query, financial institutions can build and deploy encrypted SQL-like queries against collaborating parties' data. Query parameters and results – for example account numbers, customer names, and addresses – are protected by advanced encryption throughout the entire process, guaranteeing that this sensitive data is never exposed, and that users comply with global financial and privacy regulations.



Duality SecurePlus™ Query enables one-to-one, one-to-many, and many-to-one collaboration models.



We have partnered with Duality... in order to fulfill the promise of privacy preservation in information sharing. This platform has the potential to become one of the key tools for inter-bank collaborations.

Vishal Gossain

VP Global Risk Management, Scotiabank



[Duality] has the potential to address many of the challenges...involved in the investigation of complex global cyber and financial crime cases, whilst still complying with data privacy regulations.

Steven Wilson

CEO, Cyber Defence Alliance (European Bank and Law Enforcement Consortium)

About us

Duality Technologies was founded by world-renowned cryptographers, including a Turing award winner, and data science executives, with the goal of delivering privacy-preserving solutions to the market. Backed by Intel Capital, Hearst Ventures, and Team8, Duality addresses the rapidly growing need of enterprises across regulated industries to collaborate on sensitive data. Our award-winning platform enables secure analysis and AI on encrypted data, without exposing raw data or valuable models, or infringing on data privacy regulations.

Partners and Recognition



Contact us

To learn more, please contact us at info@dualitytech.com

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