

Advanced AI technology

DATASHEET

KEY BENEFITS

- Save time and money with fast, easy deployment
- Increase detection of financial crime
- Reduce false positives
- Scale as quickly as your business grows
- Provide reasons for scores with innovative, explainable models

Enhanced precision and earlier detection at unbeatable scale

Financial institutions (FIs) have to constantly evolve to stay ahead of financial crime. In addition to meeting consumer demand, they are ever-vigilant to detect and prevent crimes such as fraud and money laundering. Brighterion's advanced AI solves these challenges with market-ready or custom solutions that accelerate fast, efficient deployment.

Proven technology trained with Mastercard's global network intelligence

Brighterion's decades of experience in developing AI technology includes powering Decision Intelligence, Mastercard's fraud scoring system. Its highly personalized functionality provides intelligence on any entity, including cards, accounts or merchants.

Brighterion's experience is combined with Mastercard's 50+ years of extracting high-quality intelligence from anonymized and aggregated transaction data. Our AI models are trained on the most difficult to catch, highly sophisticated fraud. Businesses benefit from AI solutions that are trained on patterns and anomalies from across the Mastercard network.

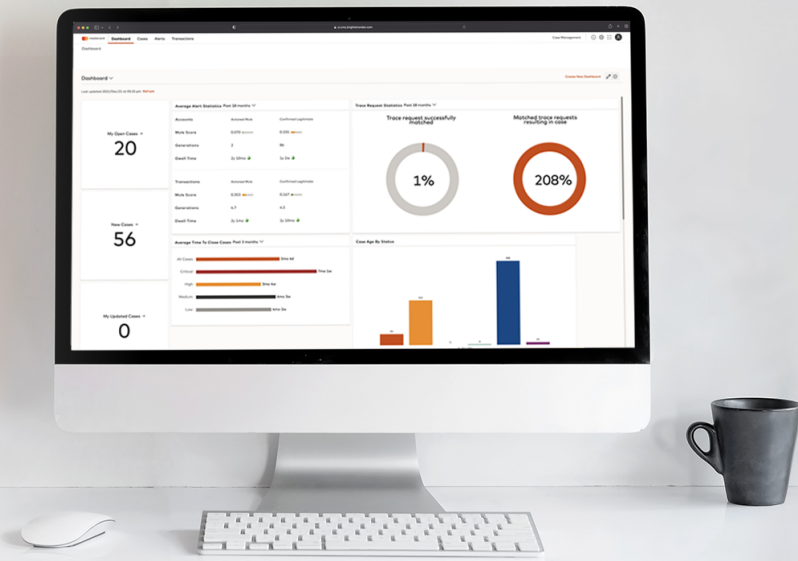
Our full-stack, state-of-the-art machine learning modeling uses a proprietary suite of data science, machine learning and ensemble technologies, including patented Smart Agents. It includes feature engineering and model generation to build optimal models:

- Off-the-shelf models that are production-ready today
- Custom models for specific business challenges that are ready for deployment in 6–8 weeks

The unrivaled performance and scalability of Brighterion's advanced AI solutions allow for easy deployment on-premises or in the cloud. Our highly scalable models achieve lightning-fast response times with virtually no downtime.

150B+
decisions processed annually

99.99999%
uptime

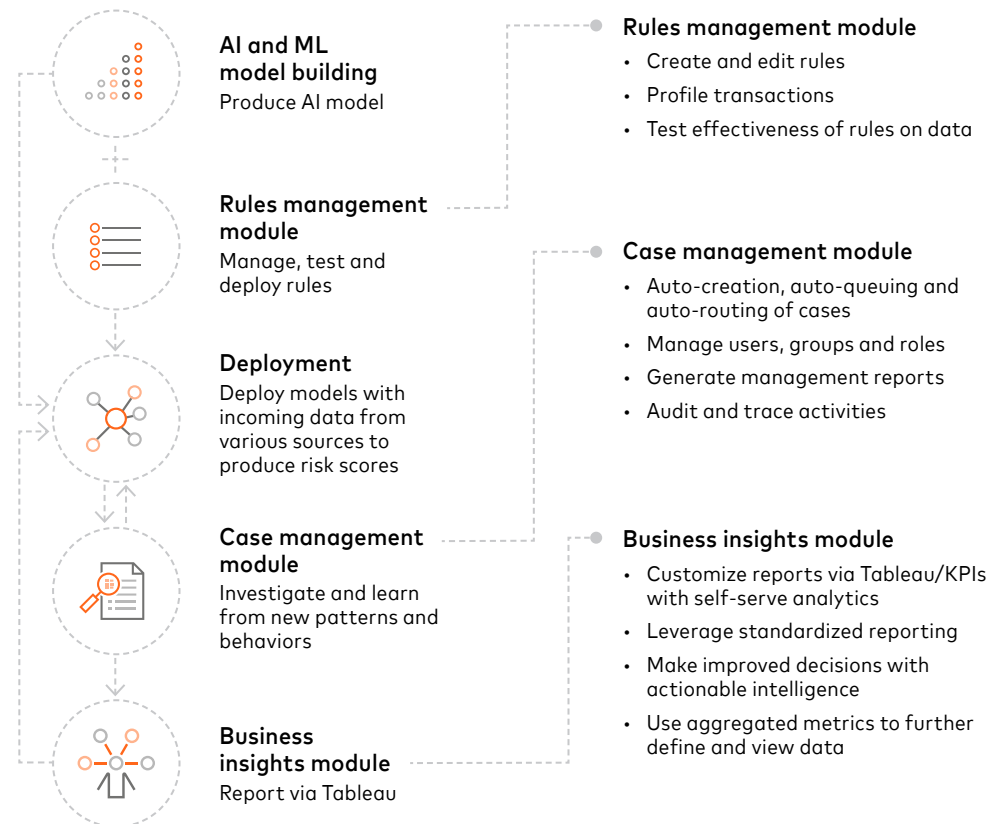


KEY FEATURES

- Brighterion-hosted AWS cloud provides fast, reliable connectivity and rapid deployment
- Lightning fast response times and resiliency of 100–120 ms (cloud) and <10 ms (on-premises)
- Unrivaled scalability, processing over 150 billion transactions a year with 99.9999% uptime
- Industry-leading data responsibility practice, embedded human-centered data innovation and product design principles
- Proprietary Mastercard network further enhances precision and detection above and beyond our clients' data

How it works

Brighterion offers a scalable end-to-end AI solution with exceptionally accurate AI scoring. These AI scores can be complemented with user-friendly and powerful user interfaces, including customizable Rules Management, Case Management and Business Insights modules.



To learn more contact one of our AI experts: sales@brighterion.com →