BRISTLECONE

CASE STUDY

Software Development, Performance Engineering and Support Factory

Expand customer footprint by 30% in a heterogenous technology environment by moving to a highly secure microservices architecture.

The Company

Headquarters – United States

Industry – Fintech

Gathers, analyzes and processes data to help individuals take financial control and access financial services; businesses make smarter decisions and thrive; lenders lend more responsibly; and organizations prevent identity fraud and crime.

Challenges

- Fraud detection is based on legacy technology

- Unable to process a **high volume of online transactional** data to meet modern-era requirements

- **287,000,000** strains of malware expected by 2022

Solution

- Fraud detection **modernized** by converting to a **microservices-based architecture**

- Fraud detection **deployed on cloud** and enabled **auto-horizontal-scaling**

- **Analytics** built alongside device insight to minimize manual investigation

Benefits

- ✓ Real-time identity-proofing service of choice for federal, state and local government agencies

- ✓ Single interface to process and interact with a high volume of online transactions

- ✓ Provides match score that helps reduce fraud

Business Impact

500 MILLION
Transactions processed each month, with volumes in excess of 8 million per day

300 MILLION
Devices detected by patented tag-less device identification technology

$25 TRILLION
E-commerce orders and financial services transactions scored for risk

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