



DataBee™ Platform

Built by security professionals,
for security professionals



Unlock new business value through a security data fabric architecture

As the digital landscape and corresponding threat surfaces have grown, more and more security tools have been deployed. Yet, this has created a problem unto itself. Disparate tools create silos of data, increasing complexity, and high data storage and compute costs.

At the same time, attackers move fast. Security organizations struggle to keep up. Artificial intelligence (AI) and machine learning (ML) aren't a cure-all: Their results are only as good as the fitness of the data they analyze.

Here at Comcast, we experienced these very issues. The amount of available but unactionable data was frustrating. Our analysts spent hours pivoting between tool sets to piece together information, only to find that the data still lacked the historical context or real-time focus they needed. This is all while protecting the business and quickly delivering answers about the security strategy to management and the board.

That's why Comcast created DataBee™, a security data fabric. DataBee ingests data from multiple feeds, then aggregates, compresses, standardizes, enriches, correlates, and normalizes it before transferring a full time-series dataset to your data lake of choice.

Architectural benefits of a security data fabric

DataBee architecture is designed to decouple the SIEM and other security and compliance analytics layers from the data ingest, cleaning, transformation, and storage layers.

- **Scalable:** Used at Comcast across 200K employees, 1M+ endpoints, >50TB/day
- **Modular architecture:** Easily swap data sources and lakes
- **Privacy:** Your data stays with you
- **User-centric platform:** With Bring-Your-Own-UI, your teams keep their data analysis and dashboarding where they're most comfortable

\$10M annual cost avoidance

30% reduction in SIEM data throughput & spend

85% more actionable reports

35% noise reduction

3X faster detections

10PB security data storage for >1 year

From a focus on tools



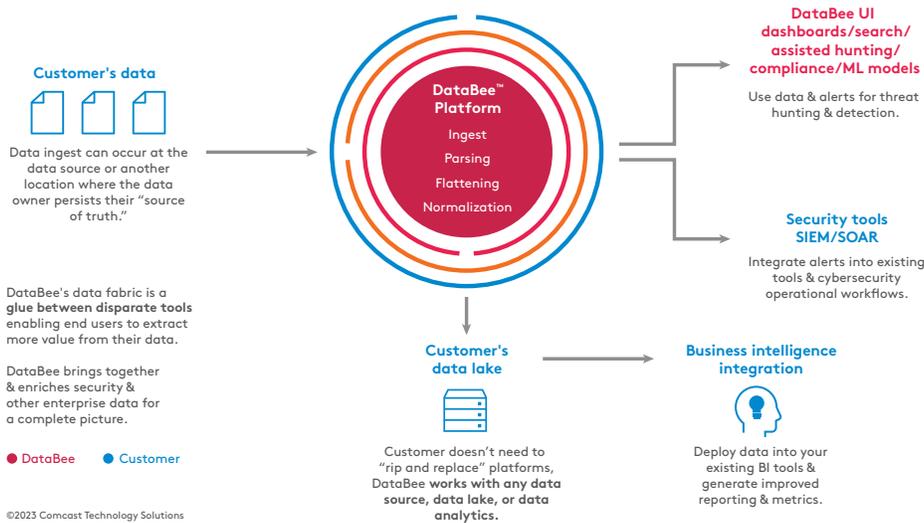
To a focus on data

DataBee focuses on the beginning of the security data pipeline — making sure you have ALL your data in a clean, usable format, before you apply analytics.

Access to the user interface (UI) is provided to enable custom search, compliance, analysis, and ML models. DataBee also automates and augments data engineering and management tasks.

Modular and composable architecture gives you the flexibility to choose your data lake and supplement DataBee UI, analytics, or ML via a common, unified data source.

DataBee is ready for use by threat hunters, data engineers and scientists, SOC analysts, compliance and audit specialists, and incident responders.



DataBee capabilities

-  Continuous controls assurance
-  SIEM decoupling
-  Threat detection
-  Threat hunting
-  Behavioral baselines with anomaly detection

About Comcast Technology Solutions

Comcast Technology Solutions, a division of one of the world’s leading media and technology companies, brings Comcast Corporation’s proven technologies to an evolving list of industries worldwide. We believe in continuous innovation, always looking for new and better ways to connect with our customers, as well as aggregate, distribute, and secure our own content, advertising, and data. We invest in and test these solutions, so you don’t have to — freeing you up to focus on accelerating your business, not your tech stack. Through our portfolio of solutions, the CTSuite, we bring these innovations to the global marketplace, enabling our partners to think big, go beyond, and lead the way in media and technology.

Find out more

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