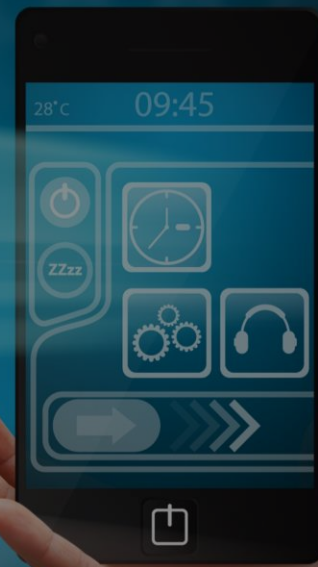# Detect Business Incidents. Fast.

REAL-TIME ANOMALY DETECTION & ANALYTICS FOR FINTECH

As a financial technology company, you deal with a vast number of critical data streams that behave in complex ways, such as transactions, payments, money transfers or loans. Performing with the highest standard of availability and reliability is a crucial asset to securing customer trust.

When something changes in the data stream, it often indicates a business disturbance. Real time alerts are necessary to prevent negative impact on customer satisfaction/trust, revenue and most importantly your brand.

Anodot's business incident detection solution automatically learns your streaming data's normal behavior, even seasonal or other complex patterns, and then alerts on any metric or combination of metrics that behave abnormally. This gives you the tools you need to detect and diagnose issues early, resolve them quickly, and take preemptive actions, before they turn into crises.

FINTECH USE CASES

- **Payment Processing –** Identify unusual drops or increases in error rates across multiple payment entities, geographies, devices (e.g. inability for Android users to submit payments using Visa); flag unusual number of payment declines or credit card refusals
- **Partner Integration –** As a fintech provider it is crucial to assure the health of your customers' integrations. A code push on either side can potentially break the integration and cause a lose-lose situation
- **Personal Finance Apps & Web Sites –** Keep partner offers running smoothly by tracking offer integration, conversion, devices and more; identify campaign effectiveness
- **Lending, Crowdfunding & other Web/Mobile Fintech –** Spot critical bugs post deployment in real time before they become emergencies – e.g. increased latency on pages, behavior changes among visitor activity or agents
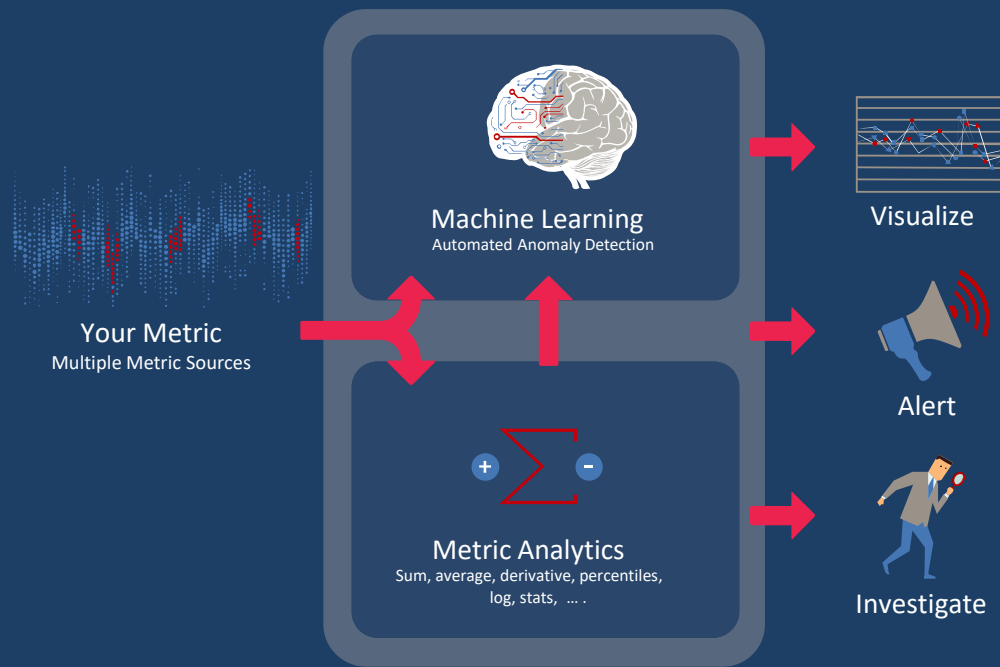
"Anodot sets itself apart with automatic anomaly detection, rather than manually setting thresholds. We also found the Anodot user interface to be more intuitive and easier to use than the other solutions we tried."

- Product Manager

Early detection of business incidents translates into savings of millions of dollars, more efficient operations, satisfied customers and partners.

Contact Anodot for a Demo today:
www.anodot.com **4083061613** info@anodot.com

MACHINE-LEARNING ENGINE AND PREDICTIVE ANALYTICS

Anodot's patented big data machine-learning algorithms are specifically designed to detect outliers in data streams, preemptively identifying trends and issues before they become problems. Easy-to-use business connectors let you seamlessly connect Google Analytics and other back end systems to Anodot, gaining immediate value from identifying anomalies in the data.

- **SaaS solution:** Anodot is a scalable SaaS solution. The platform automatically learns the normal behavior of your data and identifies abnormalities, alerting on them without any manual configuration, data selection or threshold settings necessary.

- **Analyze any and all data:** Anodot algorithms can handle complex data such as transactions, transaction volume and impressions for every combination of dimensions such as datacenter, country, service, page, device, etc.

- **Auto correlation and detection:** Advanced, robust algorithms can handle any number of data variables, intelligently correlating related alerts to avoid alert storms and enable faster root cause analysis.

"We generally prefer to build all our tools internally, but after working with Anodot, our Chief Data Scientist estimated that it would have taken at least six of our data scientists and engineers more than a year to build something of this caliber."

-   Director, Analytics

Try Anodot for free, or schedule your demo today at www.anodot.com

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