

# Manage end to end

Automating the analysis of the entire event stream is only one aspect of optimising event management. Of equal importance is the process by which automated insights and manually defined exception alerts are managed across their respective lifecycles through to resolution.

## Dexda's powerful event management features have flexibility to integrate and co-ordinate the event lifecycle across your monitoring and management ecosystem:

**Ease of integration** – whether adding a cognitive function to an existing ecosystem or migrating a legacy manager of managers, Dexda has the built-in flexibility to integrate without code

**Low cost of ownership** – provided as SaaS, Dexda removes the operational burden of managing a complex big data platform. With maintenance free and codeless integrations to 3rd party platforms, Dexda's operating footprint is low.

**Avoids toolset lock-in** – centralising operating logic in Dexda and leveraging its integrations frees you to swap out monitoring and management tools without having to re-engineer critical operations processes.

**'Dexda removes the operational burden of managing a complex big data platform.'**

**Dexda's stream-based processing performs three key stages on every event:**

### 1. Enrichment

A one-time process that adds context to every event and enables downstream

value to be realised many times over, from building machine learning models to building dashboards and processing rules.

### 2. Machine learning

Dexda's machine learning applications use their trained models to analyse the stream of events, automatically identifying anomalies and escalating through the desired process.

### 3. Rules

Applies filter logic and executes the configured Action Group for matched records. Rules provide an opportunity to build manual exception handling to identify and escalate known issues, as well as automate workflow across machine learning created insights.

## Event management features:

**Maintenance free integrations** – with leading ITSM platform features such as ServiceNow's CMDB and incident modules.

**Enrichment of every event record** – scalable streaming platform enables every record to be enriched with meta-data, providing the widest possible value throughout the solution.

**Construct action groups** – co-ordinating work across multiple records and integrations.