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Cloud Data Security

Simplify securing your managed database services in AWS and Azure

Overview

Catch up and keep up with the speed of database innovation. Our SaaS solution enables AWS and Azure managed database users to rapidly gain visibility and control of cloud data.

Managed database services are prized for their speed, flexibility, and low cost, enabling organizations to bring new applications and services to market faster and to reduce the complexity of their database operations. IT research specialist Gartner suggests that 75% of databases will be deployed or migrated to a cloud platform within two years, and managed database services are a smart choice for enterprises of all sizes, whether born in cloud or migrating to the cloud.

Many business leaders trust the native security capabilities offered by managed database services platforms such as AWS and Azure. However, these platforms follow an industry-standard shared responsibility model in which the service provider is accountable for securing the infrastructure while customers are responsible for securing their data. In fact, securing data in the cloud has become a major concern, with 84% of business leaders stating their current security solutions won't work in these new environments. Implementing data access monitoring has become critical to providing visibility into threats native database authorization controls are not designed to address, such as excessive data downloads or other risky user behaviors.

Imperva™ Cloud Data Security (CDS) addresses this gap, by offering a SaaS solution that enables fast, agile database activity monitoring. CDS automatically discovers data and establishes controls for ungoverned database instances so you can secure all your data from high-risk user behavior without slowing the pace of innovation.

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Core capabilities

Visibility
Automatically discover, classify and monitor your data

Policy & Alerts
Receive notification when security policies are violated

Compliance
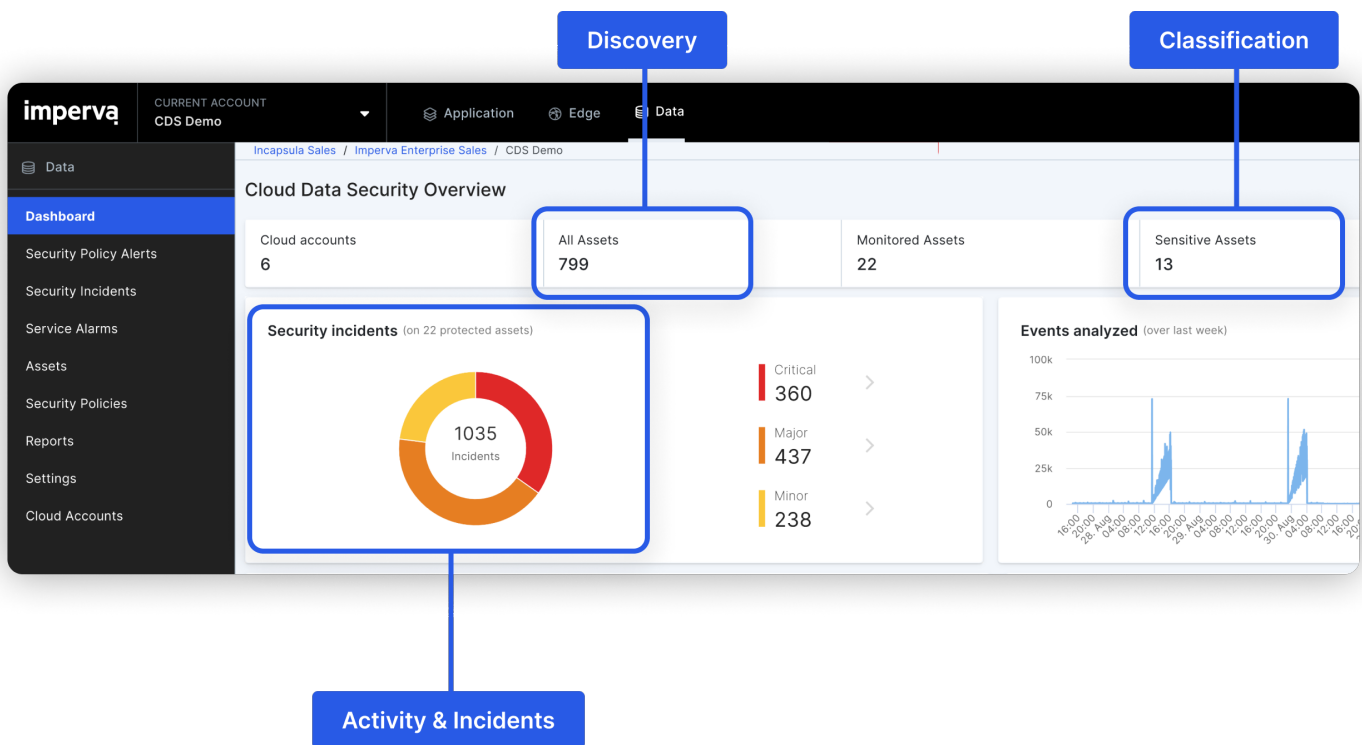Simplify compliance with out-of-the-box reporting

Security Insights
Identify security exposures before they affect business

aws partner network

Advanced
Technology Partner

Amazon RDS

CDS has radically simplified the process of securing managed databases and made it affordable for enterprises of any size to create effective database security. CDS enables database activity monitoring with no expert-level database knowledge or additional resources required. In just a few minutes, anyone can start monitoring activity and scale up the solution as needed to cover a dynamic and growing number of databases. Outstanding flexibility lets our customers keep costs down and manage risk at a level usually reserved for large enterprises.

Discovery

Classification

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CURRENT ACCOUNT
CDS Demo

Application   Edge   Data

Data

Incapsula Sales / Imperva Enterprise Sales / CDS Demo

Cloud Data Security Overview

Dashboard
Security Policy Alerts
Security Incidents
Service Alarms
Assets
Security Policies
Reports
Settings
Cloud Accounts

Cloud accounts
6

All Assets
799

Monitored Assets
22

Sensitive Assets
13

Security incidents (on 22 protected assets)

1035
Incidents

Critical
360

Major
437

Minor
238

Events analyzed (over last week)

100k
75k
50k
25k
0

Activity & Incidents

Identify security and compliance risks before they affect business

Managed database services enable business and development teams to have on-demand availability of resources, but in exchange, security teams can lose important visibility into data activity. For example, in the cloud it's easy to lose sight of what databases are deployed and where, who is accessing the data, and which users access sensitive data.

In a matter of minutes, CDS secures data in AWS and Azure managed databases by automatically and continuously discovering new databases, classifying the data, and spotting potential exposures based on the policies you set.

Start with the domain authority in data security

Imperva is a leader in cyber security and provides data protection from cyber attacks for thousands of customers globally and through all stages of their digital transformation. In CDS, Imperva brings all this expertise to a born-in-cloud SaaS solution that is purpose built for managed database services environments and preserves the agility and cost benefits you expect from cloud.

[Get started in minutes with a free 30-day trial of CDS now.](#)