

Sentra's Data Detection and Response

Thwart external and internal threats to your sensitive data in real-time

Sensitive data was accessed from suspicious IP address

Critical | Created 3 Days Ago | Discovery

Details Description

Objects from a S3 bucket that contain highly sensitive information have been accessed by a suspicious IP address. This may indicate a successful attempt by an adversary to steal data from your cloud environment.

Data at Risk

Email Address 11M | US Zip Code 686K | SSN 1.1M
Credit Card Number 2M

Context

Data Store [dr-pineapple-prod](#)

Data Sensitivity Moderate

Event Name GetObject

Account ID 270245901673

IP Address  257.356.09.124

Tags region:us-west-1 +5

Data Detection and Response with Sentra

- Real-time data protection across any cloud environment, wherever your data goes.
- Respond to data access threats in early attack stages before they become expensive data breaches.
- Rich context to focus on the risky data activities that matter most. Reduce the noise that traditional SIEMs and threat detection solutions create.

Sentra DDR Helps Protect All Stages of an Attack

1 Weakening defenses detection

Continually monitor for unauthorized changes to data security posture, including escalated access privileges, encryption level, sensitivity classification, or data ownership.

Suspicious access detection

Be notified when a suspect third-party or insider accesses sensitive information. Initiate investigation and act immediately to thwart possible malicious activity or data exposure.

2 Data loss and ransomware prevention

Identify accidental or unauthorized data leakage or theft with real-time monitoring and alerting when sensitive data movement occurs. Enforce least privilege data access.

Data exfiltration detection

Determine in near real time when anomalous sensitive data movement occurs. Receive immediate notification of a breach so that remediation can begin before damages accrue.

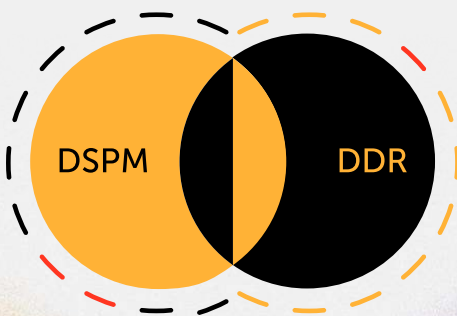
3 Breach recovery acceleration

When a breach does occur, DDR provides guidance to initiate remediation actions and contextual information such as an event timeline to aid and speed post-incident analysis.

Security Workflow Integration

Directly feed alert context to speed resolution. With more than 20 pre-built or custom integrations, issues are automatically routed to the appropriate teams.

Sentra DSPM provides Comprehensive Cloud Data Security



With Sentra, both proactive and reactive controls are integrated for complete protection. Sentra combines DDR with powerful Data Security Posture Management (DSPM), which allows you to proactively detect and remediate data security risks, such as misconfigurations, mislocated data, excessive permissions, and more. Improve data security posture and monitor for new threats in one unified platform.

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