

Overview

What is Amazon Macie?

It is a fully managed **Data security and Data privacy service**

It uses **machine learning and pattern matching** to **discover and protect your sensitive data in AWS**.

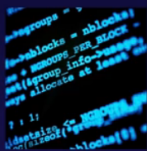
At time of this writing, this is limited to **AWS S3**.

Amazon Macie can automatically discover as well as classify the data.

Amazon Macie **not only finds and classifies data, it also monitors the data for anomalous access**.

Is Amazon Macie a regional or global service? Amazon Macie is a regional service.

Macie Classifies Your Data



By Content type

JSON, PDF, Excel, TAR or
Zip file, source code, xml



By Theme

AmEx, Visa, MasterCard credit
card keywords, banking or
financial keywords, hacker and
web exploitation keywords...



By File Extension

.bin, .c, .bat, .exe, .html, .sql



By Regular Expression

aws_secret_key, RSA
Private Key, SWIFT
Codes, Cisco Router
Config