

# Polar Security Data sheet

## Platform Essentials

- SOC2 and ISO 27001 compliant
- Read-only permissions required
- Unique Data Security Posture Management (DSPM) platform
- Cloud-native SaaS solution
- Zero-impact to business application performance
- Agentless, cloud native installation for discovery  
For security and privacy reasons, a secured analyzer is required for classification of data in the customer environment

## Supported Platforms

### Cloud Providers

Amazon RDS	Amazon DynamoDB	Amazon DocumentDB* <small>*Discovery only.</small>
Amazon S3	Amazon EC2	Azure Blob Storage
Google Cloud Storage	Google Big Query	

### SaaS

Google Drive	One Drive
Slack	Microsoft 365
Confluence	JIRA

## File Extensions

Text File	ORC	YAML	PDF	Log File	Terraform	BSON	Avro
SQL	Parquet	JSON	CSV File	Redis	SQLite	Excel File	Word File

## Data stores found on Amazon EC2

MySQL	SQLite	Redis	MongoDB	Text file	CSV file	Log file
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## Supported Classifiers

Supporting over **30** different classifiers including:

Credit Cards, Crypto Wallets and other financial details	Personal and identifiable (PII) details	Health information
Passwords, Tokens, and other development secrets	Customer specific sensitivities*	and more.

\*Support for custom sensitivities is available on demand

## Security Overview

Polar Security is here to make your data security & compliance journey as smooth as possible:

- Data at transit:**  
All communication to Polar Security backend are done using encrypted HTTPS (using TLS v1.2)
- Data at rest:**  
Fully encrypted using AES-256 (provided by AWS KMS). For more information, refer to AWS Securing Data at Rest.
- Data protection:**  
We are using our own platform to make sure that our customers and our data is not at risk.
- Following NIST crypto standards.**
- Sensitive data never leaves the customers' account and region.**

