



Impossible Possibilities: Transforming Your Data Security Program

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Backed by

SEQUOIA

Accel

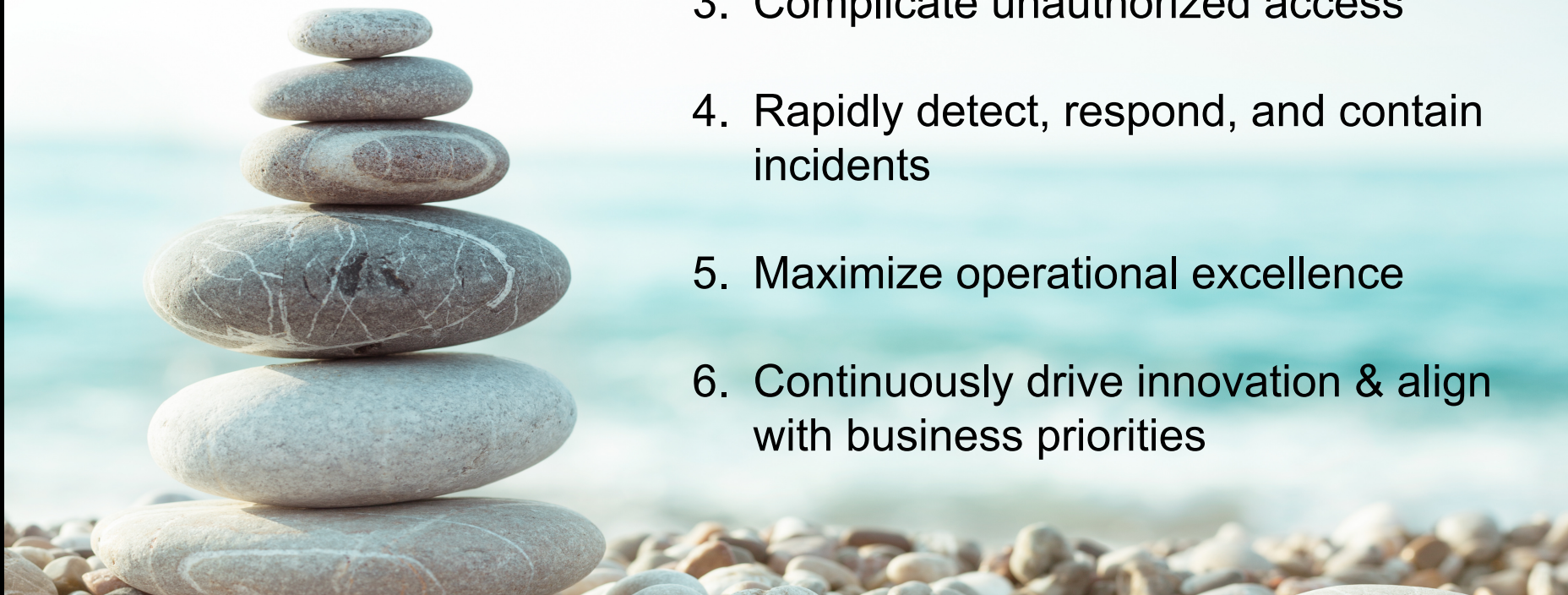
cyberstarts

Redpoint.



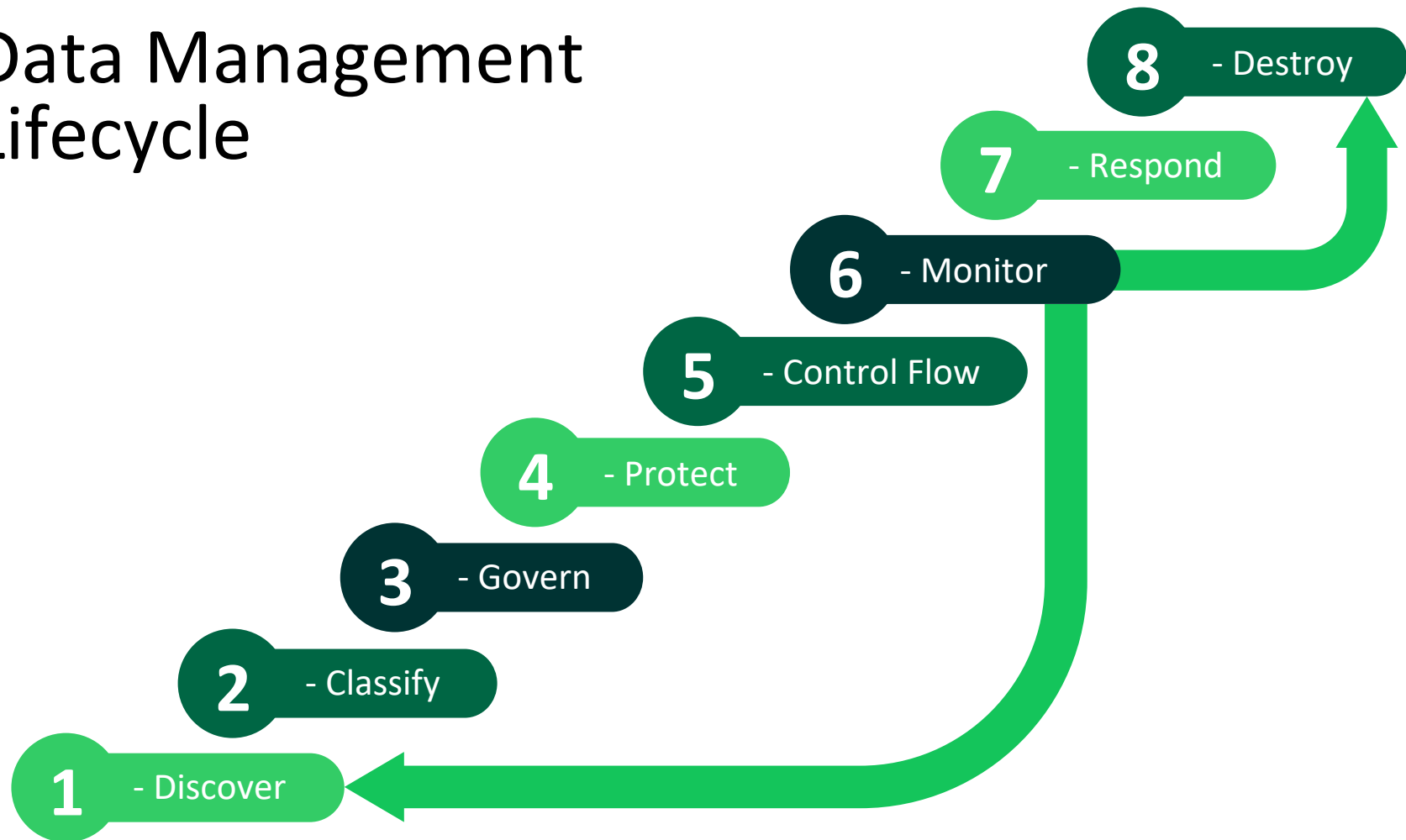
SECURITY STRATEGY

1. Know thy self (business & data)
2. Minimize the attack surface
3. Complicate unauthorized access
4. Rapidly detect, respond, and contain incidents
5. Maximize operational excellence
6. Continuously drive innovation & align with business priorities



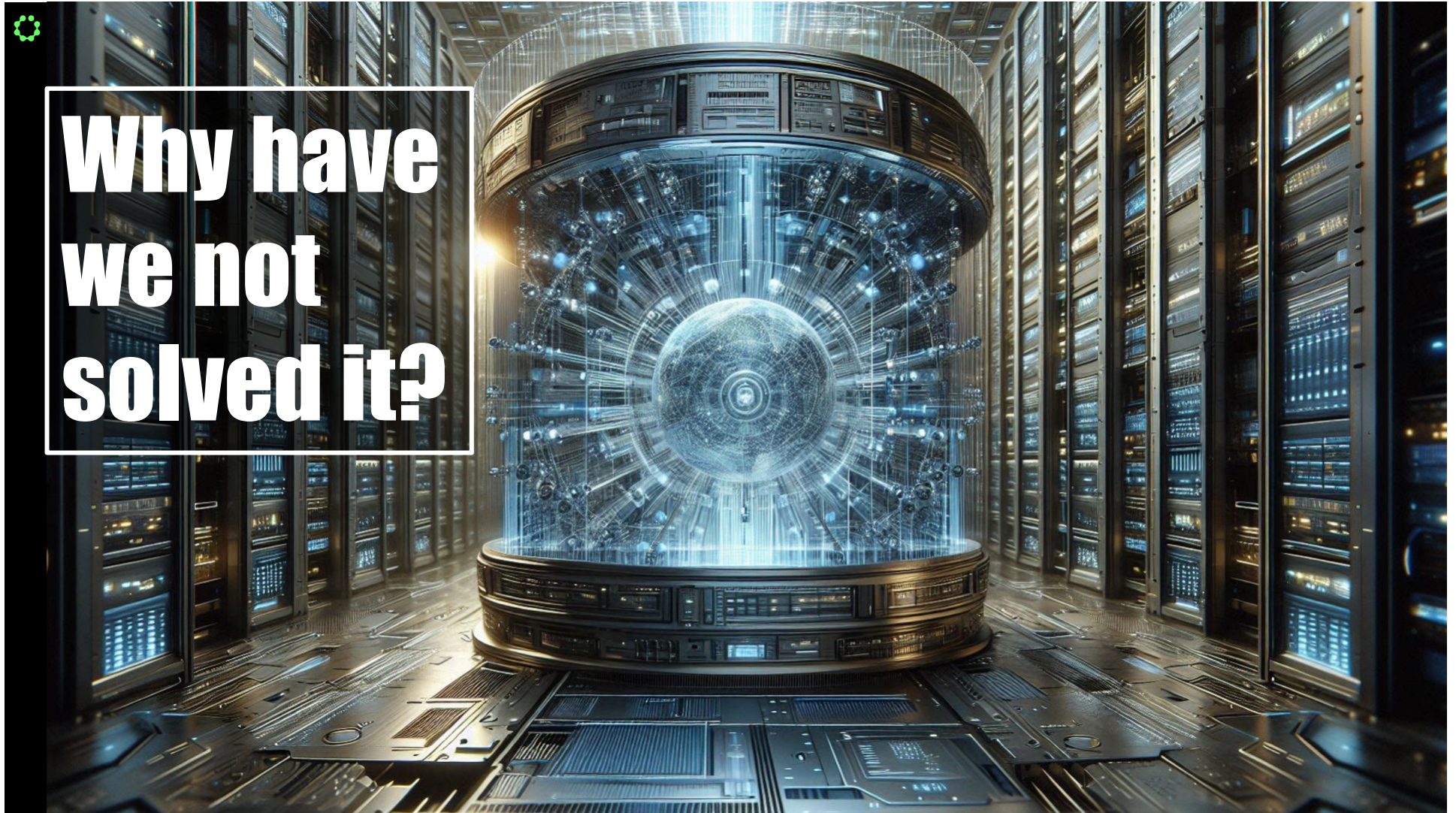


Data Management Lifecycle





**Why have
we not
solved it?**



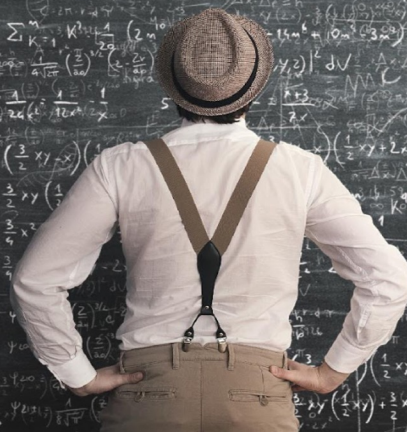
**DATA
FLOWS
LIKE
WATER**





COMPLEXITY

**WHAT IF 100 OF YOUR EXECUTIVES ONEDRIVES
WERE COMPROMISED WITH RANSOMWARE**



HOW FAST CAN YOU INGEST AND PROCESS DATA





A Brain of all your Data Risk





What do we need
in a data security
platform



Identity



Detection / Response



GRC / Risk



AI Security



Privacy



Incident Response



Data Lifecycle



Prevention/DLP

Data Posture



AI Powered Classification



Data Discovery



SaaS

IaaS

DBaaS

On-Prem



**Is your data an
Asset or Liability**



CYERA



Dashboard

Issues

DISCOVERY

Datastores

Data

Identities

MANAGEMENT

Policies

Reports

Deployments

Accounts

Event Log

Settings

BUSINESS UNIT DATA RISK DASBOARD

BU // Projects

Cloud Provider

BU // Projects

6

6%

BU // Projects with open issues

5

11%

BU // Projects with data at risk

5

11%

Average risk score

32%

12%

Lower than similar businesses

Risk Trend

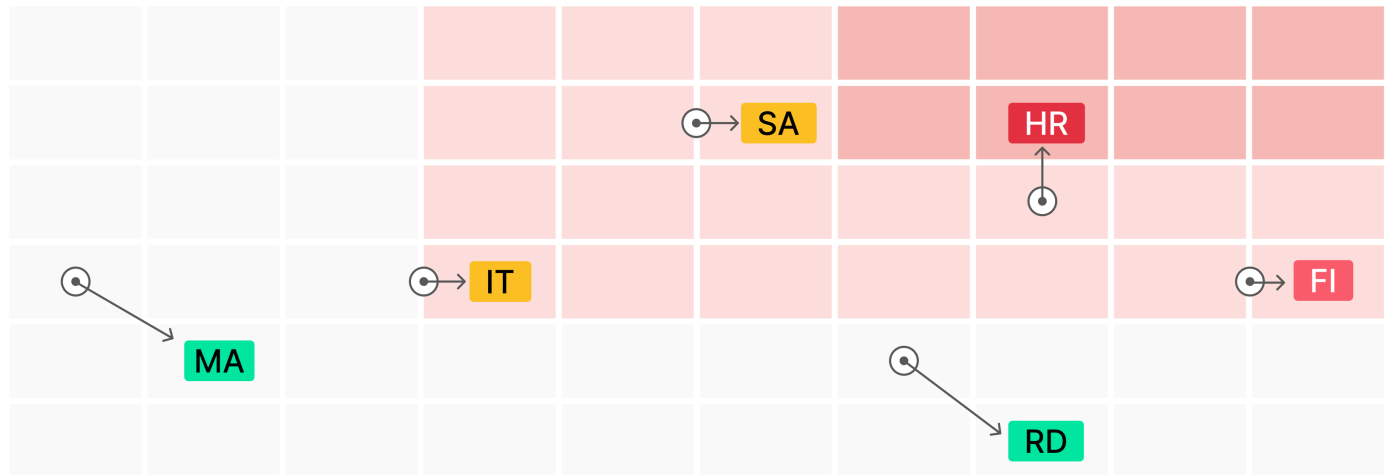
Today

30 Days

60 Days

90 Days

RISK LIKELIHOOD



IMPACT (SENSITIVE RECORDS)







BUSINESS UNIT DATA RISK DASBOARD

Risk Assessment

BU / PROJECTS	RISK SCORE ⓘ	LIKELIHOOD ⓘ	IMPACT ⓘ	SENSITIVE RECORDS	DATA ⓘ	IDENTITIES
> HR Human Resources	15%	● High	● High	18.2M	■ Personal ■ Health +1	<u>12.3K</u>
> FI Finance	28%	● Medium	● High	3.2M	■ Finance ■ Business & IP +1	<u>2.1K</u>
> SA Sales	54%	● Medium	● High	949.7K	■ Business & IP ■ Finance +1	<u>870</u>
> IT IT	68%	● Medium	● Medium	1.9M	■ IT & Security ■ Personal	<u>23K</u>
> RD R&D	89%	● Low	● High	695.2K	■ Business & IP ■ IT & Security	<u>480</u>
> MA Marketing	92%	● Low	● Low	378.2K	■ Business & IP ■ Personal	<u>1.1K</u>



BUSINESS UNIT DATA RISK DASBOARD

BU / PROJECTS	RISK SCORE ⓘ	LIKELIHOOD ⓘ	IMPACT ⓘ	SENSITIVE RECORDS	DATA ⓘ	IDENTITIES
> HR Human Resources	15%	● High	● High	18.2M	■ Personal ■ Health +1	12.3K
▼ FI Finance	28%	● Medium	● High	3.2M	■ Finance ■ Business & IP +1	2.1K
 AWS	54%	● Medium	● High	1.2M	■ Business & IP ■ Finance +1	1.2K
 Salesforce	54%	● Medium	● High	928K	■ Finance	870
 M365	54%	● Medium	● High	72K	■ Personal ■ Finance	530
 Snowflake	54%	● Medium	● High	1M	■ Business & IP ■ Finance	370
> SA Sales	54%	● Medium	● High	949.7K	■ Business & IP ■ Finance +1	870
> IT IT	68%	● Medium	● Medium	1.9M	■ IT & Security ■ Personal	23K
> RD R&D	89%	● Low	● High	695.2K	■ Business & IP ■ IT & Security	480
> MA Marketing	92%	● Low	● Low	378.2K	■ Business & IP ■ Personal	1.1K



POSTURE ISSUES DASHBOARD

124 issues in 16 policies



☆ Saved Views

Group by: Policy

Sort

Columns

Export CSV

Find

BU / Projects = Finance



Cloud Provider

Infrastructure

Account

Scan Status



Data Class



POLICY			SEVERITY	ISSUES
<input type="checkbox"/>	>	Encryption Credit card number in plain text	CRITICAL	14 Issues
<input type="checkbox"/>	>	Public Exposure Sensitive production data in lower environments	CRITICAL	12 Issues
<input type="checkbox"/>	>	Data Dispersion PCI data in Snowflake datastores	CRITICAL	8 Issues
<input type="checkbox"/>	>	Encryption Credentials in plain text	CRITICAL	12 Issues
<input type="checkbox"/>	>	Public Exposure Publicly exposed sensitive data in S3 bucket	CRITICAL	8 Issues
<input type="checkbox"/>	>	Data Dispersion EU citizen PII stored outside of Europe	CRITICAL	8 Issues
<input type="checkbox"/>	>	Data Dispersion Sensitive data shared publicly in M365	CRITICAL	8 Issues
<input type="checkbox"/>	>	Encryption Protected Health Information (PHI) is unencrypted	HIGH	5 Issues
<input type="checkbox"/>	>	Encryption Sensitive consumer financial information is unencrypted	HIGH	5 Issues
<input type="checkbox"/>	>	Data Dispersion Sensitive authentication data (SAD) stored after card authorization	HIGH	4 Issues
<input type="checkbox"/>	>	Access Sensitive data accessible by stale users	MEDIUM	4 Issues
<input type="checkbox"/>	>	Access Sensitive data accessible by users with insecure passwords	MEDIUM	3 Issues

Showing 1 to 20 of 84 results

< 1 2 3 4 5 ... 9 >



DATA ASSET DASHBOARD

[Learn about data](#)

[+ Add Data Class](#)

124 Data Classes



Sort

Columns

Export

Find	BU / Projects = Finance	Data Category	Context	Subject Role	Cloud Provider	Account		
	DATA CLASS		CONTEXT		SENSITIVITY	RECORD COUNT	OBJECT COUNT	ISSUES
<input type="checkbox"/>	<input type="checkbox"/> Access Token				Restricted	108.2K	12K	<div>1010</div>
<input type="checkbox"/>	<input type="checkbox"/> Activation Token				Restricted	54.7K	45K	<div>0221</div>
<input type="checkbox"/>	<input type="checkbox"/> > Address		California Customer Synthetic		Restricted	309.3M	87K	<div>301116</div>
<input type="checkbox"/>	<input type="checkbox"/> Bank Account Number				Restricted	206K	54K	<div>1010</div>
<input type="checkbox"/>	<input type="checkbox"/> Business Document				Restricted	112K	44K	<div>0600</div>
<input type="checkbox"/>	<input type="checkbox"/> Birth Date				Restricted	108.2K	32K	<div>001116</div>
<input type="checkbox"/>	<input type="checkbox"/> CC Expiration Date				Restricted	1.3K	1.3K	<div>211116</div>
<input type="checkbox"/>	<input type="checkbox"/> > Credit Card Number		Truncated Tokenized Masked		Restricted	22.4M	150K	<div>5090</div>
<input type="checkbox"/>	<input type="checkbox"/> Invoice				Restricted	1.3K	1.3K	<div>1451</div>
<input type="checkbox"/>	<input type="checkbox"/> > Email Address		Identifiable US Customer		Restricted	24K	2K	<div>3821</div>
<input type="checkbox"/>	<input type="checkbox"/> > Employee ID		Employee		Restricted	360K	23K	<div>301116</div>
								<div>Previous</div> <div>Next</div>



























IDENTITIES ASSET DASHBOARD

[Learn about identities](#)

124 Data Classes

External Identities Public Access to Customer Data MFA Disabled Stale Identities

Showing 5,682 Identities

Find		BU / Projects = Finance	Identity Name	Type	Trust Level	+	Cloud Provider	Account	+	Data Class	+	+
IDENTITY		IDENTITY PROVIDER			TYPE ⓘ	TRUST LEVEL		SENSITIVITY				
<input type="checkbox"/>	 Data Analyzer 67DA4263-1457-88	 Acme 98daefa9-780b-4718-85d9-25a4c9bb3586		App	<div>External</div>		Restricted					
<input type="checkbox"/>	 jmcglawn@gmail.com jmcglawn@gmail.com	 gmail.com		User	<div>External</div>		Confidential					
<input type="checkbox"/>	 DEV-02_DockerServicesRole arn:aws:iam::572298934041:role/DEV-02	 Dev 572298934041		Role	<div>Organizational</div>		Restricted					
<input type="checkbox"/>	 AWSBedrockExecurtionRoleForK... Power Reader arn:aws:iam::572298934041:role/AWSBedrockRoleForKnowle...	 Dev 572298934041		Role	<div>Organizational</div>		Restricted					
<input type="checkbox"/>	 joesph_ops@deloitte.com joesph_ops@deloitte.com	 deloitte.com		User	<div>External (Trusted)</div>		Confidential					
<input type="checkbox"/>	 Data Service Stale  98daefa9-780b-4718-85d9-25a4c9bb3586	 Acme 98daefa9-780b-4718-85d9-25a4c9bb3586		Managed Identity	<div>Organizational</div>		Restricted					
<input type="checkbox"/>	 Everyone in Account Dev Account	 Dev 572298934041		Account	<div>Organizational</div>		Internal					
<input type="checkbox"/>	 Everyone	 None		Global	<div>Public</div>		Internal					
<input type="checkbox"/>	 chabib-Dev Admin Stale  arn:aws:iam::572298934041:user/chabib-dev	 Dev 572298934041		User	<div>Organizational</div>		Restricted					
<input type="checkbox"/>	 Everyone in Tenant Acme	 Acme 98daefa9-780b-4718-85d9-25a4c9bb3586		Tenant	<div>Organizational</div>		Internal					
<input type="checkbox"/>	 HR admins	 Acme										



Thank you for your time.

Please visit the Cyera team to learn more.