BigID @ Filter:max 2020 virtuális security konferencia

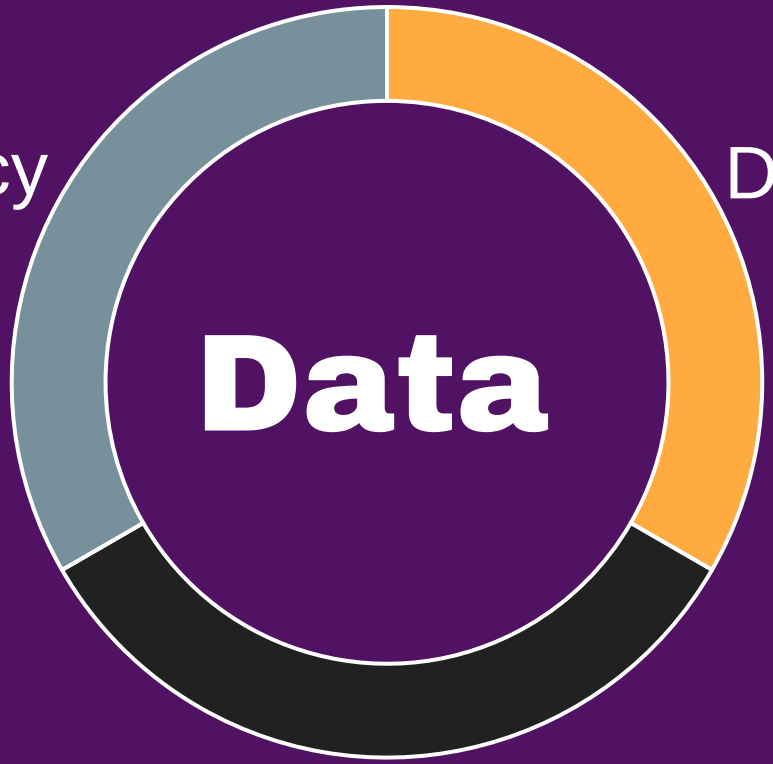
Data Governance for Privacy and Security

Darren Gale, VP EMEA & AsiaPac, BigID

BigID

Data Privacy

Data Governance

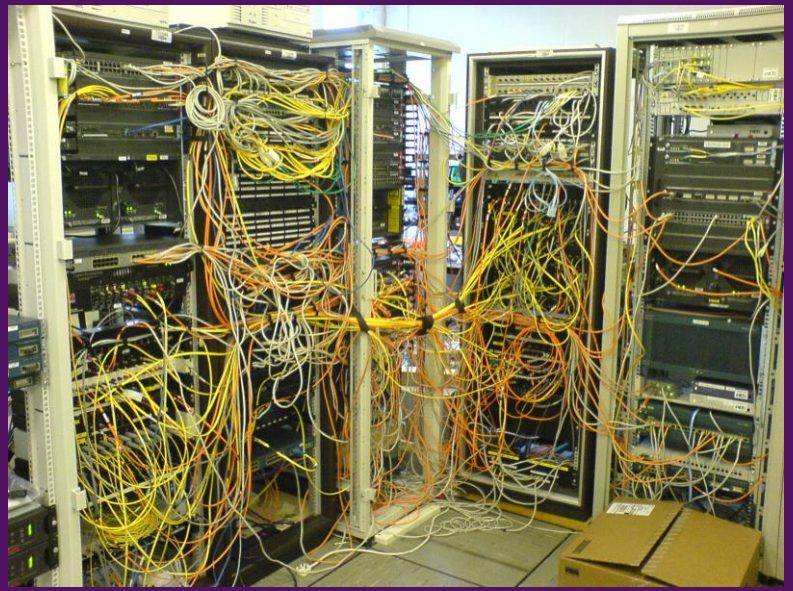


Data Security

A brief history of Data.....

Mainframe

A brief history of Data.....



Open Systems

A brief history of Data.....

Distributed, including Cloud

The data is the perimeter

Gartner Research

Market Guide for Zero Trust Network Access

Published: 29 April 2019

ID: G00386774

Analyst(s): Lawrence Orans, Neil MacDonald, Steve Riley

Summary

Zero trust network access replaces traditional technologies, which requi
to extend excessive trust to employees and partners to connect and coll
Security and risk management leaders should plan pilot ZTNA projects fo
employee/partner-facing applications.

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Market Definition

- Market Description

FORRESTER® Insights Who We Serve Our Expertise What We Offer Who We Are

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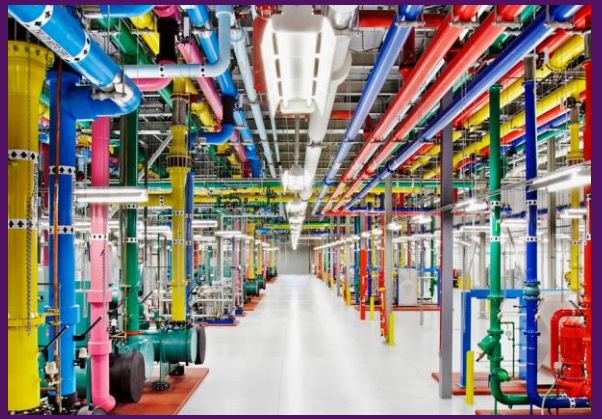
Data is the perimeter, defend it that way

Chase Cunningham, VP, Principal Analyst MAY 15 2017

Data is the perimeter, defend it that way

Unless you have been living under a rock or possibly hiding in the mountains of Montana with a giant beard and eating way too many government issued MRE's you probably heard about the nuclear bomb of a ransomware attack that kicked off last week. Welcome to the post apocalypse folks. For years,

Where is your data?



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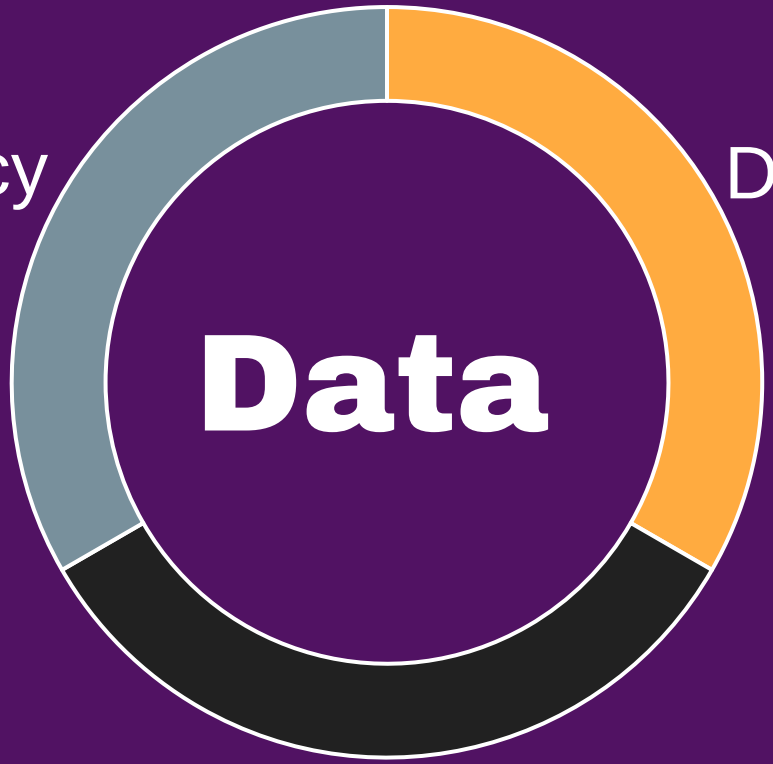


Data Security

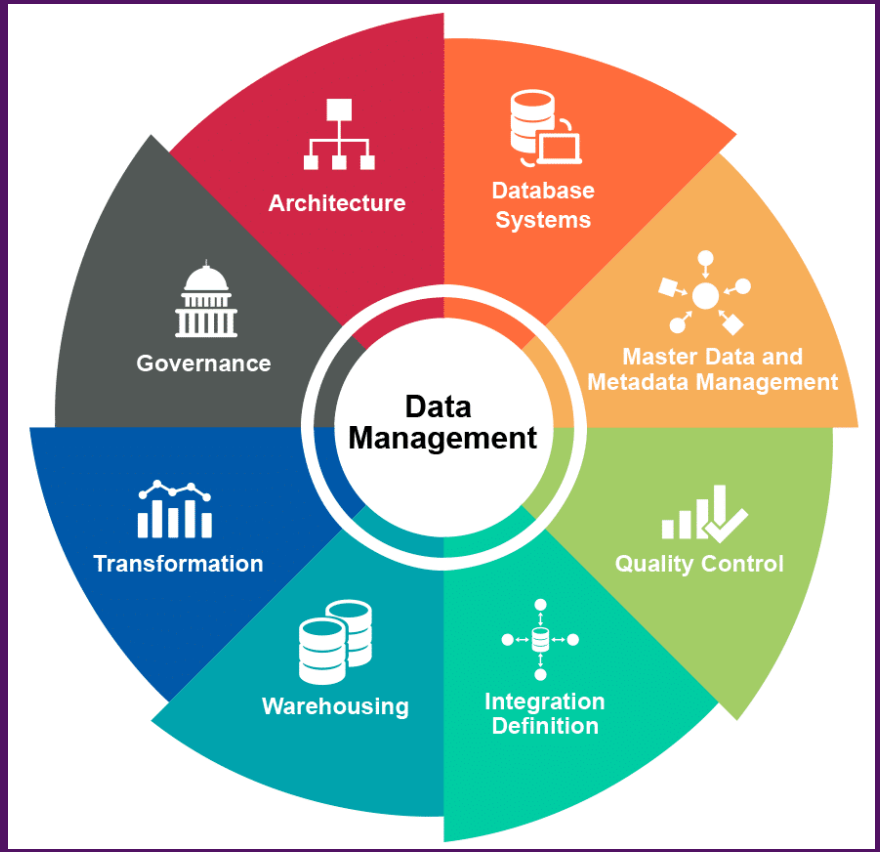
Realisation of the value of Data

25 years ago

Today

Data = Value

DATA GOVERNANCE
Data Quality Management
Data Architecture Management
Data Development
Data Operations Management
Data Security Management
Reference & Master Data Management
Data Warehousing & BI Management
Document & Content Management
Meta Data Management

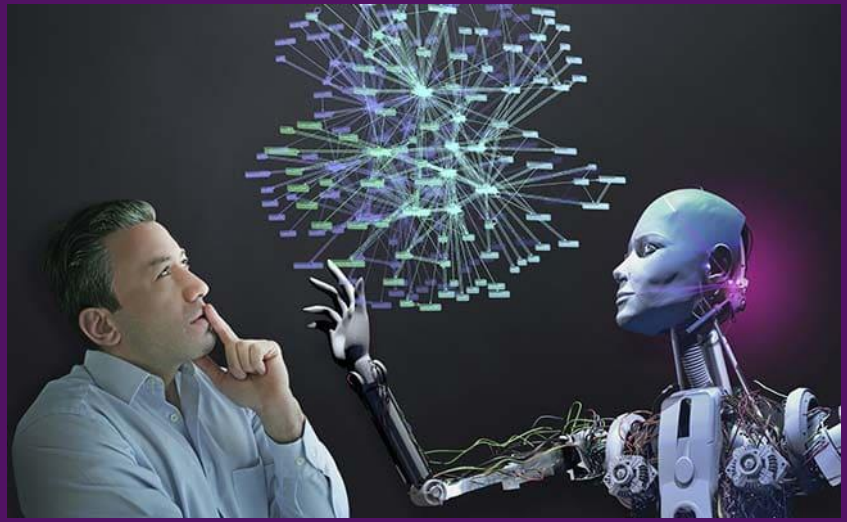

Data Management
Architecture
Database Systems
Master Data and Metadata Management
Quality Control
Integration Definition
Warehousing
Transformation
Governance

Data Governance

- Data Officer
- Data Stewards
- Data Analysts
- Data Scientists
- Data Architects
- Data Quality Manager

Deliver Business value

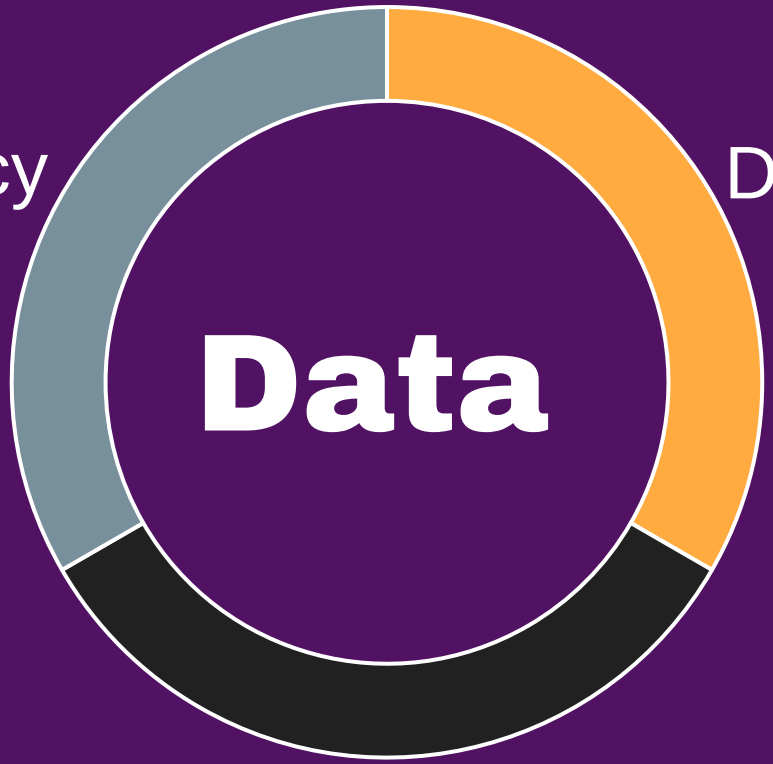
Know your data



BigID

Data Privacy

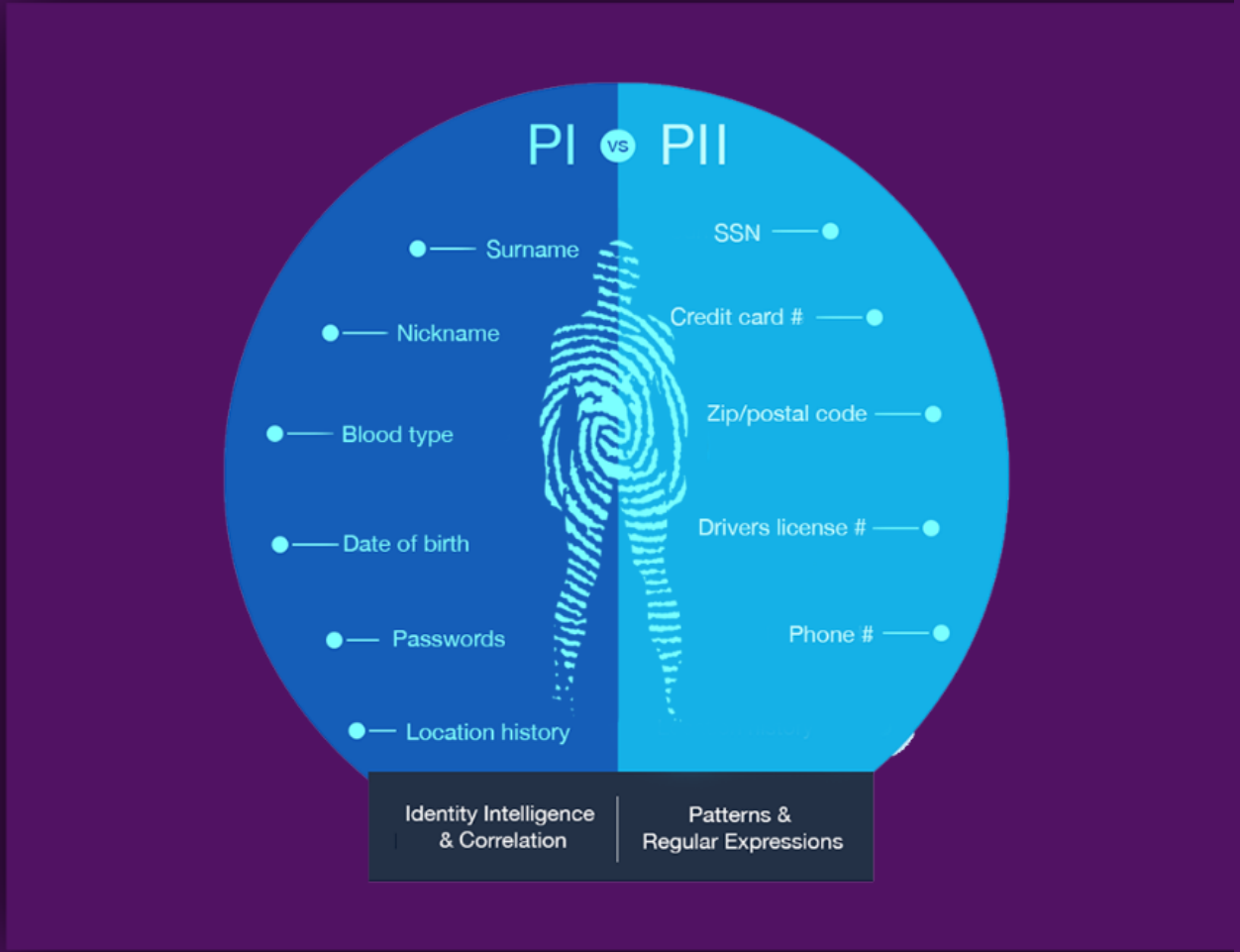
Data Governance



Data Security

What *is* Personal Information?

- Anything that can be tied to an *identity*
- Broader than the now-ancient standards of even 2 years ago
- Constantly evolving (and growing outside of governance)



Privacy Regulations are Global

Personal Information Protection and Electronic Documents Act (PIPEDA)

Washington Privacy Act, 2020

Illinois Data Transparency & Privacy Act, 2019

New York SHIELD Act, 2019

California Consumer Privacy Act (CCPA) 2020

Federal Data Protection Law 2000

General Data Protection Regulation (GDPR 2016)

The Personal Data Protection Authority(KVKK) 2018

The Privacy Protection Act (PPA) 2017

Personal Data Protection Bill 2018

Personal Data Protection Act (PDPA) 2012

Personal Information Security Specification 2018

Personal Information Protection Act (PIPA) 2011

Act on Protection of Personal Information (APPI) 2017

General Data Privacy Law (LGPD) 2018

Data Protection in Act (pending)

Protection of Personal Information Act 2013 (POPI)

Australia Privacy Principles 2014

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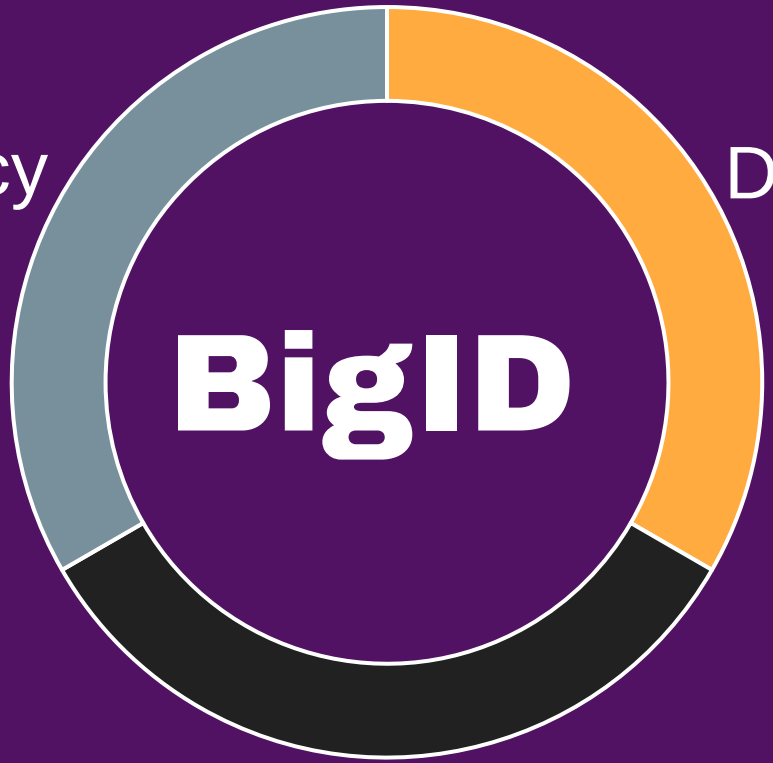


Data Security

The BigID Data Intelligence Platform

Unmatched Data Coverage + Discovery Depth + Insights + Data Actions

Data Privacy Apps

- PI / PII Inventory
- DSAR Fulfillment Automation
- Data Processing & Sharing
- Consent Governance
- DSAR Portal

Data Protection Apps

- Remediation
- Data Access Intelligence
- Labelling
- Breach Data
- Data Risk

Data Perspective Apps

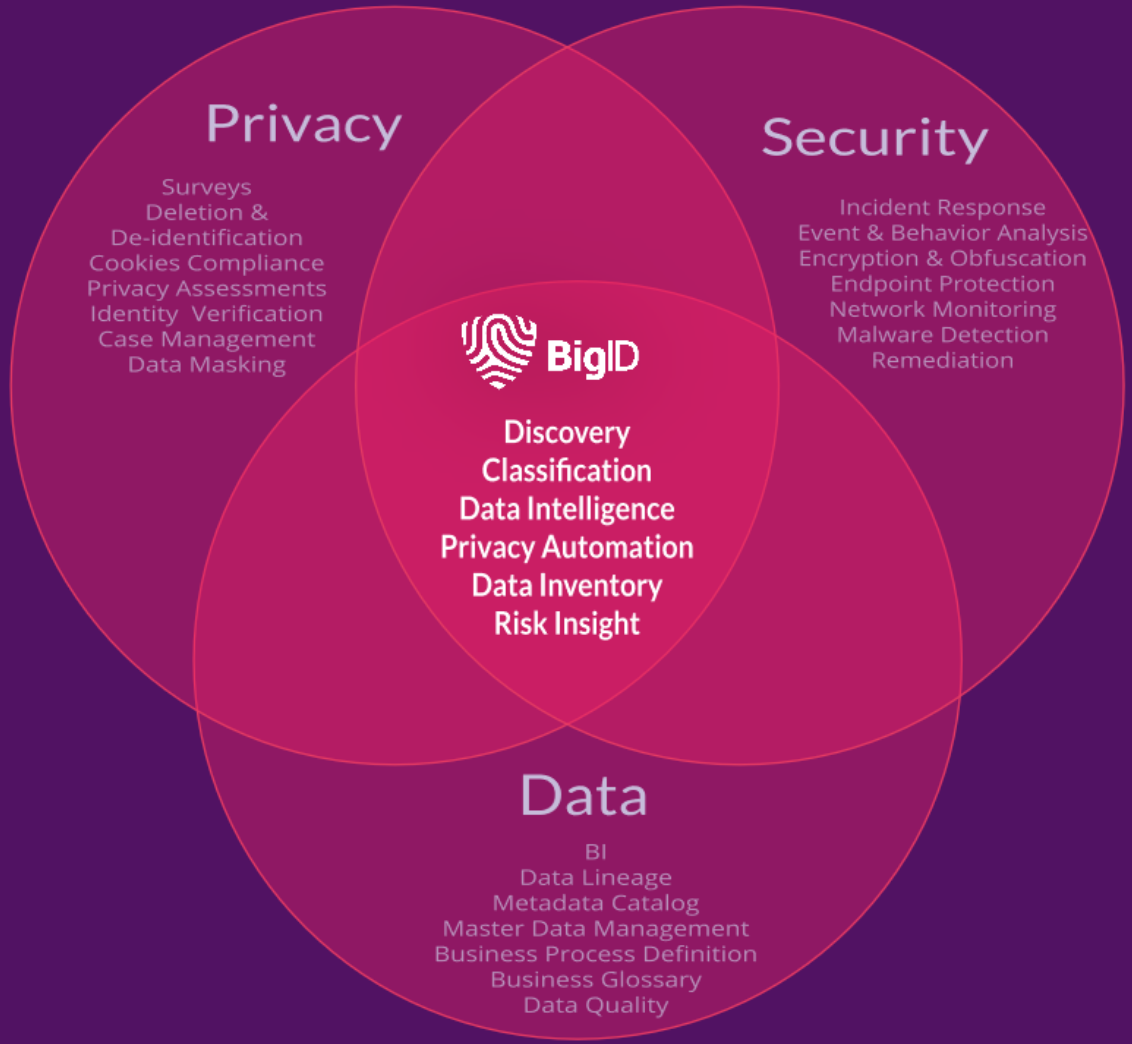
- Data Quality
- Retention Management
- Stewardship Self-service
- Advanced Profiling
- Data Lineage

Data Discovery Foundation

Catalog | **Classify** | **Cluster Analysis** | **Correlate**

Unstructured · Structured · Semi-structured · Big Data · NoSQL · Data Lakes · Data Warehouses · OCR

Applications · SAP · Email · Messaging · Mainframe · Data Pipelines · IaaS · SaaS · APIs · Network


Privacy
Surveys
Deletion &
De-identification
Cookies Compliance
Privacy Assessments
Identity Verification
Case Management
Data Masking
Security
Incident Response
Event & Behavior Analysis
Encryption & Obfuscation
Endpoint Protection
Network Monitoring
Malware Detection
Remediation
BigID
Discovery
Classification
Data Intelligence
Privacy Automation
Data Inventory
Risk Insight
Data
BI
Data Lineage
Metadata Catalog
Master Data Management
Business Process Definition
Business Glossary
Data Quality

Demo