

# Data Governance Roadmap – Lessons Learned for Success



# About Archive360 and Knowledge Preservation



Archive360 is the modern archiving company - addressing complex data governance and compliance challenges, while enabling AI and analytics.

- Helped 2000+ organizations with data governance
- Migrated, managed, onboarded 160PBs+ to the cloud
- Leader in Gartner MQ for Digital Communications Governance and Archiving

[www.archive360.com](http://www.archive360.com)



Provides consulting services to enable organizations to establish/improve their IG program

- Revise or create retention schedules and policies/procedures
- Review existing data (electronic or physical) for disposal
- Recommend digitization and preservation procedures as needed

[www.knowledgepreservation.com](http://www.knowledgepreservation.com)



# Today's speakers



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**CEO,  
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**Chris Bednar**

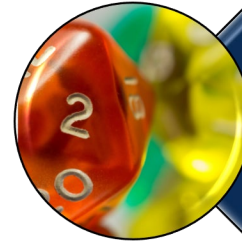
**Managing Director -  
IG Consulting,  
Knowledge  
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# Discussion Agenda



The Challenge



The Risk and Value



The Example



The Solution



# Triggers leading to a review of legacy systems



- Duplicate Systems
- Inability to efficiently locate older data
- System upgrades
- Contract expirations
- Desire to mine legacy data for AI/Analytics
- Litigation
- Facility closure/consolidation leading to discovery of back room/legacy data centers full of ancient servers



# Polling Question...



# Consequences of Disposing Data Without Considering Data Governance Requirements



## Deleting data that must be retained

Failure to comply with legal/regulatory requirements  
Legal hold and audit failures



## Disposing valuable organizational IP

Loss of intellectual property that holds competitive or strategic value for the organization



## Erasing historical organizational information

Loss of critical historical data provides insights into past operations and decisions that could hinder analysis, trend recognition, and poor decision-making for future planning

# Reasons for Neglecting Challenges

## Unclear Ownership

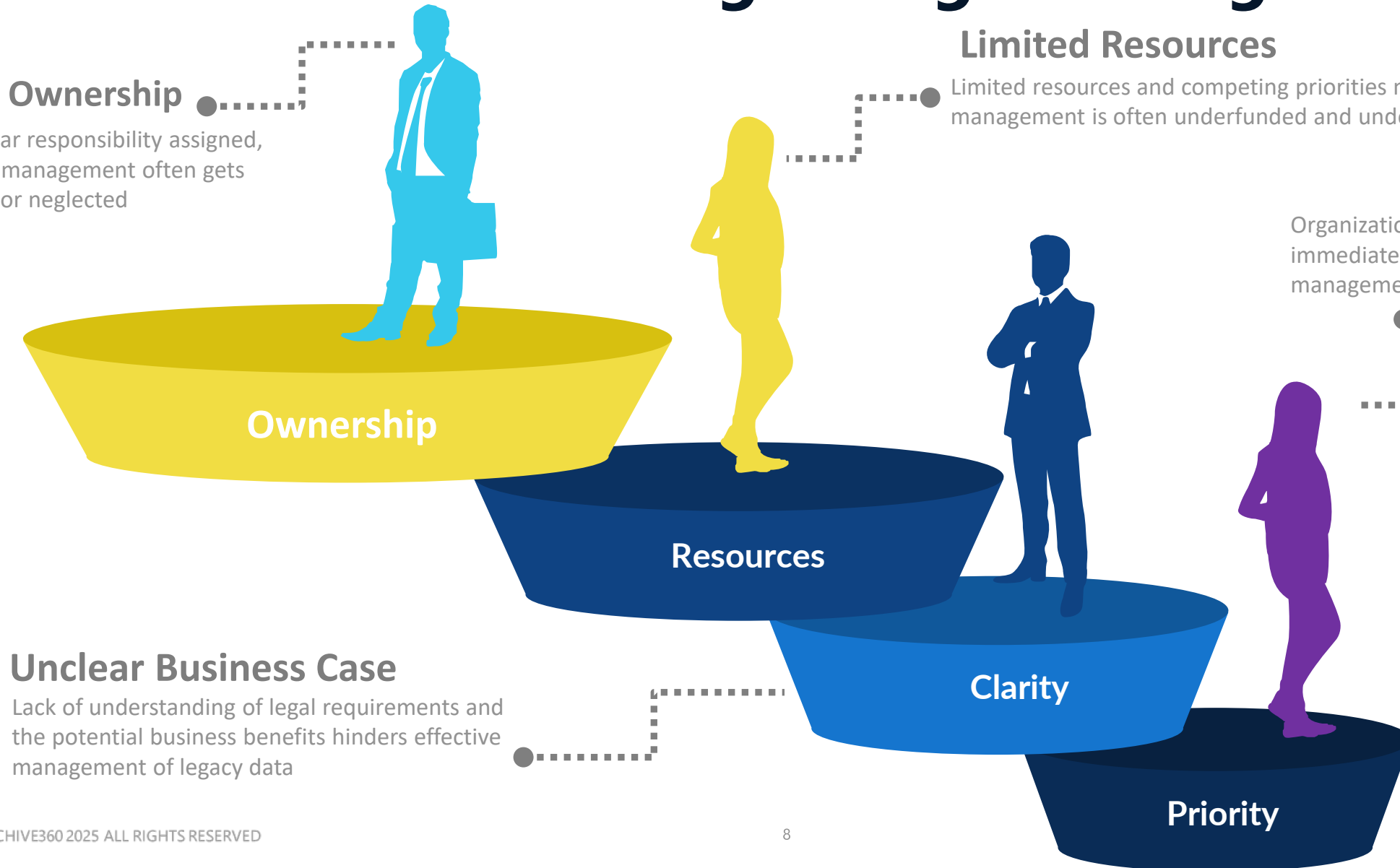
Without clear responsibility assigned, legacy data management often gets overlooked or neglected

## Limited Resources

Limited resources and competing priorities mean legacy data management is often underfunded and under-resourced

## Low Priority

Organization has more pressing immediate objectives than legacy data management



## Unclear Business Case

Lack of understanding of legal requirements and the potential business benefits hinders effective management of legacy data



# Example: Biotech Company – Highly Active M&A and Frequent Reorganization

## Situation

Large, multinational biotech firm consistently growing by acquisition

Multiple Overlapping duplicative systems

- Applicant tracking systems
- COVID Testing
- HR/Personnel systems
- High costs to maintain in original systems across multiple vendors

## Challenges

Inability to quickly locate critical information

- Employee data
- Litigation or audit response
- Business/Sales needs, including acquired IP

Unable to identify and accurately dispose of data past its lifecycle

Low bandwidth within IT

## Solution

Export data from multiple like-systems into a single database

- Establish same format regardless of original system
- Apply retention rules
- Eliminate need to maintain original systems and contracts
- Easier, faster access to critical information in consolidated database
- Set up and managed by 3<sup>rd</sup> party with minimal IT involvement



# Challenges for National Court System



## Situation

- Executive agency in a justice department that supports 4 million court cases every year
- Goal: Design a program to make the justice system more straightforward, accessible and efficient.



## Challenges

- Data is subject to record retention requirements
- Employs ~19,000 staff, operates from about 600 locations across the country
- Considerable use of outdated, legacy technology
- Several systems were being operated in parallel with their replacements



## Solution

- Map the metadata and schema of data collected from source systems to the agency's overall data classification framework
- Lower costs
  - Project projected to save **\$135+ million** in operational costs
- Scalability – process and store petabytes of data
- Highly secure, agency controls
- Improved compliance
- Greater productivity





## Case Study



### Situation

- **Bank is growing through acquisitions**
- Data retention requirements and decentralized management of record policies has led to:
  - **Growth in # of operational legacy** systems
  - High legacy application expenditures
  - **Increased data security risk** posed by unsupported end-of-life applications
  - High tier 1 data storage costs due to presence of inactive data
  - Lost data insights because **data in legacy systems is inaccessible** to analytics team
- **Limited cloud resources** to implement strategy



### Solution

- Their Microsoft partner introduced them to Archive360 (A360) and their modern archiving platform.
- Platform provides **governance of ALL types of data**, cloud infrastructure, and security protocols as well enables them to:
  - **Manage data** more consistently, efficiently and cost-effectively
  - **Quickly decommission** legacy applications and retire data from production systems,
  - **Provides new, trusted data source** for analytics, ML and AI



### Business Impact

- **Business case** revealed average legacy application cost \$300K/year
- Forecasted to save **nearly \$40 million** over 5 years
- **Estimate Savings \$3 for every \$1 spent**
- **Leveraging savings** to implement their cloud-based data governance strategy
- Accelerating cloud adoption by leveraging **provider cloud expertise**

# Discussion: Where Do I Start

## What can I do?

- Examine the data residing on the server/system being terminated
- Identify internal resources with knowledge of use and retention rules regarding the data in question

## Who are the stakeholders?

- Records Management/Data Governance
- Legal / Compliance
- CDO / IT

## What if experts don't exist or they don't have the bandwidth?

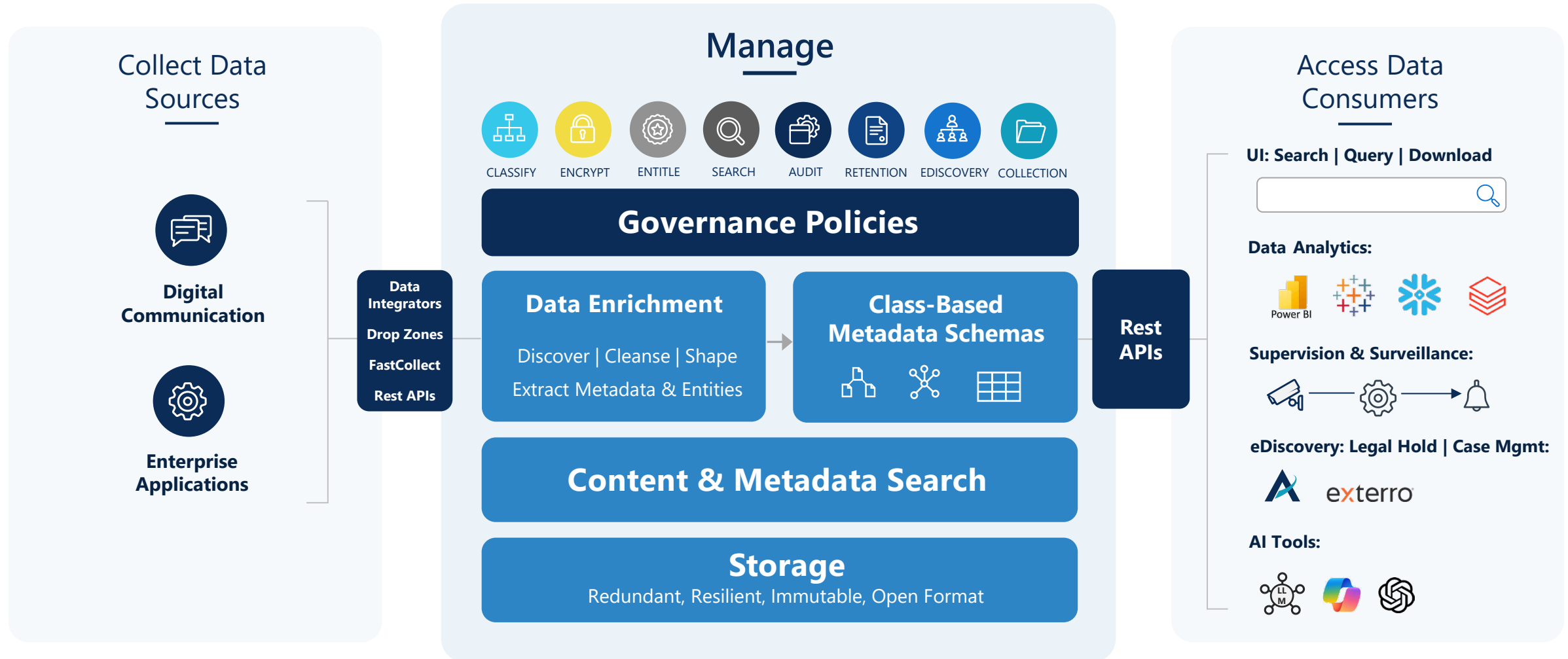
- Consider reaching out to trusted advisors for expert assistance

**Bottom line goal: As a team, decide on what data is required to be retained, where, for how long, and who "owns" it so the system or server can be defensibly shut down**

# Polling Question



# Archive360 Unified Data Governance Platform





# An effective data governance program allows a business to understand and manage its data intelligently

Provides a thorough, documented, and socialized accounting of all information managed by an organization

- How long each type needs to be retained
- When it can be disposed
- Who owns the official record

Leads/promotes cross-functional team to ensure that all business, legal, and regulatory needs are considered

Enables organization to capitalize on its information assets while disposing of them when required, requested, or no longer of value - saving costs and risks of data loss



## Contact Us

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