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High Value Archiving

for Care, Compliance & Cost Using OpenText's InfoArchive

bionorthTX™

Robert Elefante
Business Development Principal (BDP)
Email: relefante@alitek.com
Cell: 267-234-8101

Agenda

- Introductions
- What is High Data Archiving?
- OpenText InfoArchive
- What Healthcare Provider Archive
- Case Studies
- Questions

Introductions

Robert Elefante

Business Development Principal (BDP)

Seasoned EIM SME with 29 years of expertise in managing and implementing Enterprise Content and Information Management systems. Extensive business knowledge in both the Life Sciences and Hospital industries helping organizations with compliance issues, streamlining EMR/EHR processes and improved delivery of executive dashboards for real-time reporting across all business areas.

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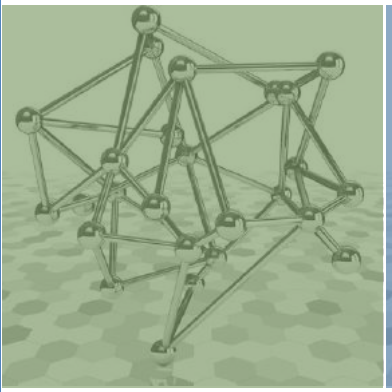
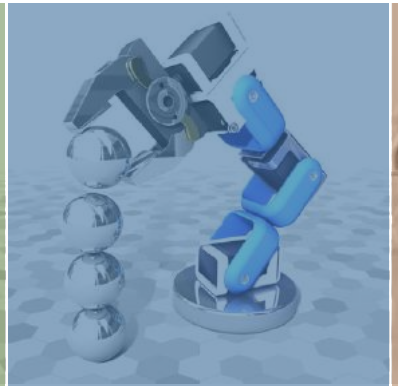
About Alitek

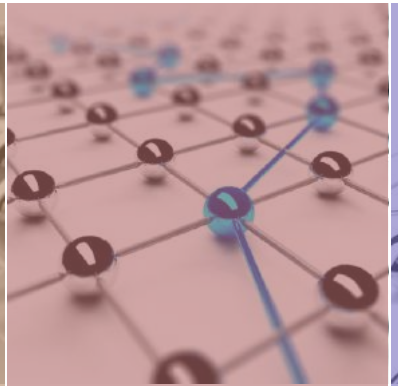


Information Strategy

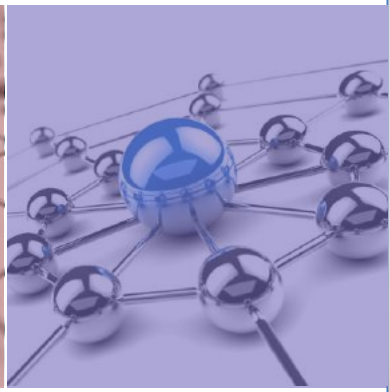


Solutions Implementation

Business Process Enablement



Systems Optimization



Alitek Premium Services (APS)

opentext™ | Partner Services Gold

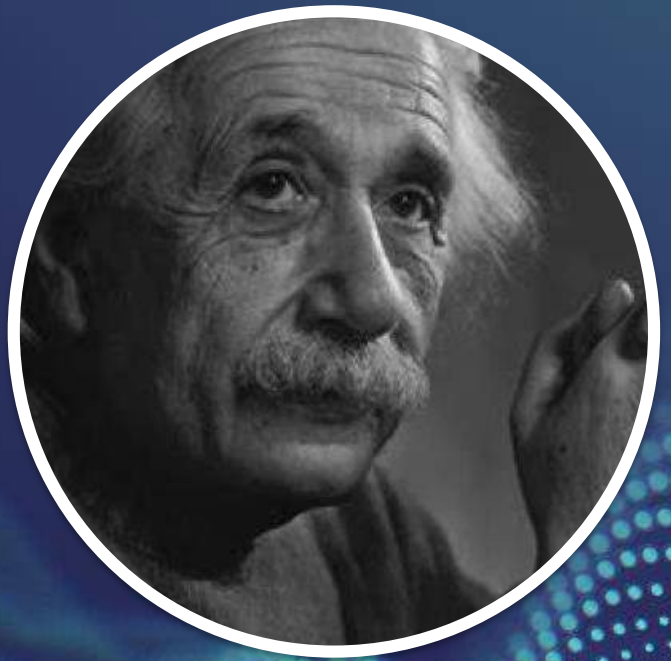
bionorthTX

opentext™ GLOBAL IMPLEMENTATION Partner of the Year 2018

Access to the Right Data!

Not everything that can be counted counts, and not everything that counts can be counted.

Albert Einstein, Physicist



What is

High Value Archiving

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High Value Archiving

- High Value Information drives your business
  - It needs to be available and secured
  - Requires continued delivery to end users, even after the IT systems are outdated or unsupported
- IT Systems have a lifespan
  - Outdated systems may not meet performance, security, business user needs
  - Organization mergers may introduce multiple systems with similar, or duplicate information
  - Maintaining legacy IT systems to ensure high value information is accessible can be expensive

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Data! Data! Data!

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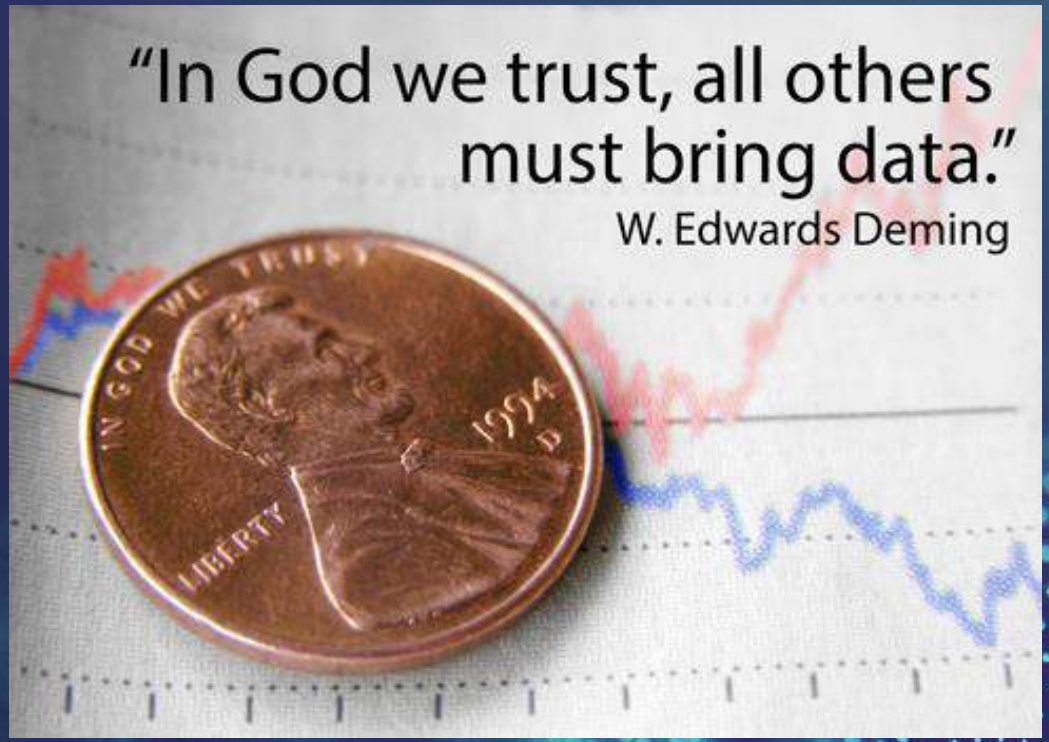
It’s all about the DATA!



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How Do We Use Data Today

Overtime we lose control on data access…

File Shares

ROT

Big Data

Data Silos

Multiple Content Repositories

DIKW PYRAMID

VALUE

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Business Drivers

Consolidate and Decommission Legacy Applications

- High Value Archiving deliver 360 degree view of information
- Regardless of how many systems patient data is spanned
- Continued delivery of high value information to end users

Application Decommissioning will drop IT Maintenance Spend in the first year

- Realize an annual ROI
- Reduction of systems for IT to maintain

Data Security Compliance

Retention and eDiscovery Compliance

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The Risk of Doing Nothing?

Risks of Doing Nothing…

Impacts All Application Types

- EMRs/EHRs
- Payment and Accounting Systems
- Human Resources Systems

Consequences of Inaction

- Business loses faith in IT as a partner
- IT velocity continues to degrade
- Business fails audit or compliance requests
- Cost continue to increase

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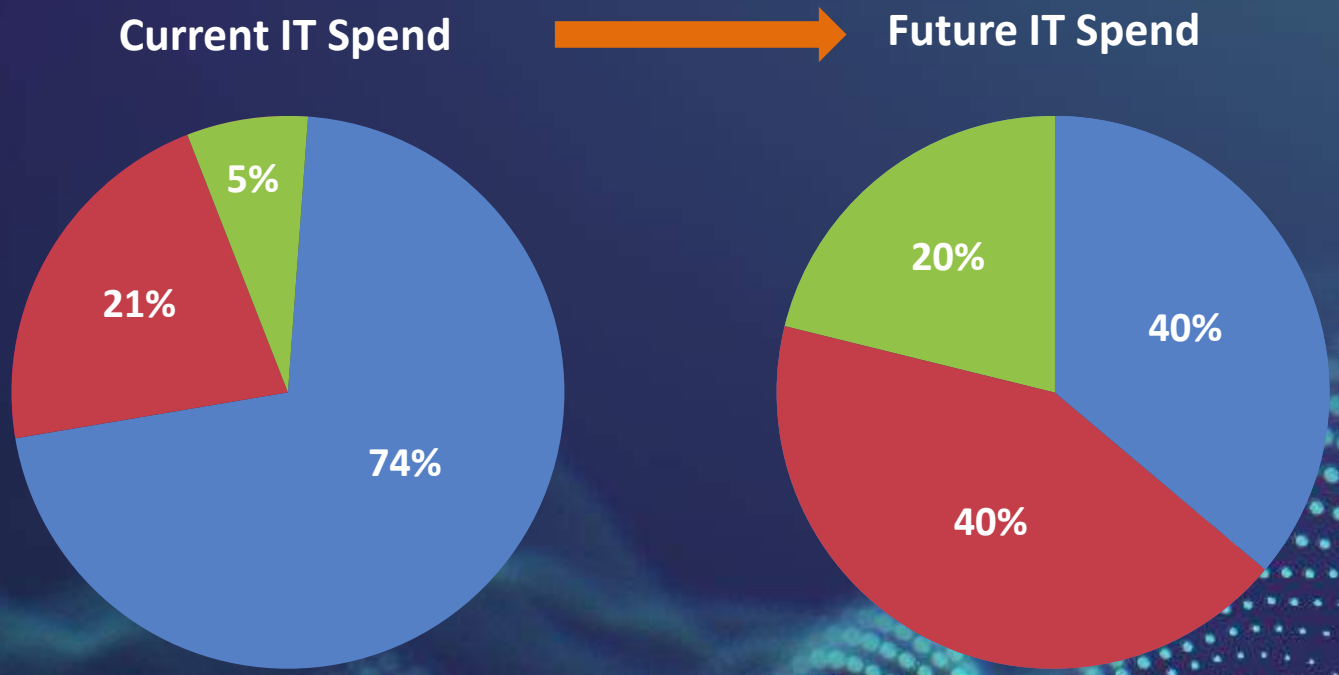
Data and Application Lifecycles

Operations/Maintenance /Network

New Applications

Innovation



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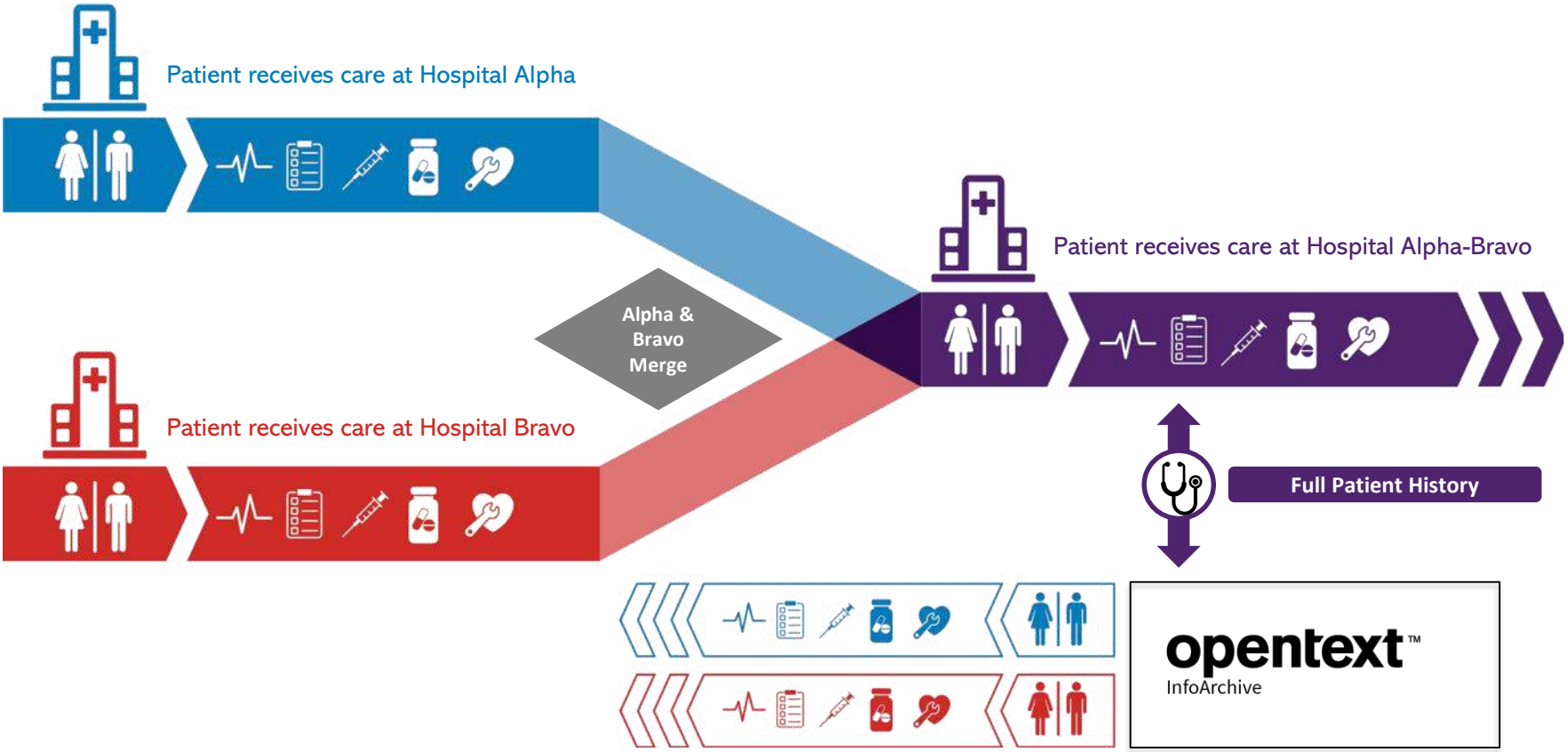
IT Systems and High Value Information



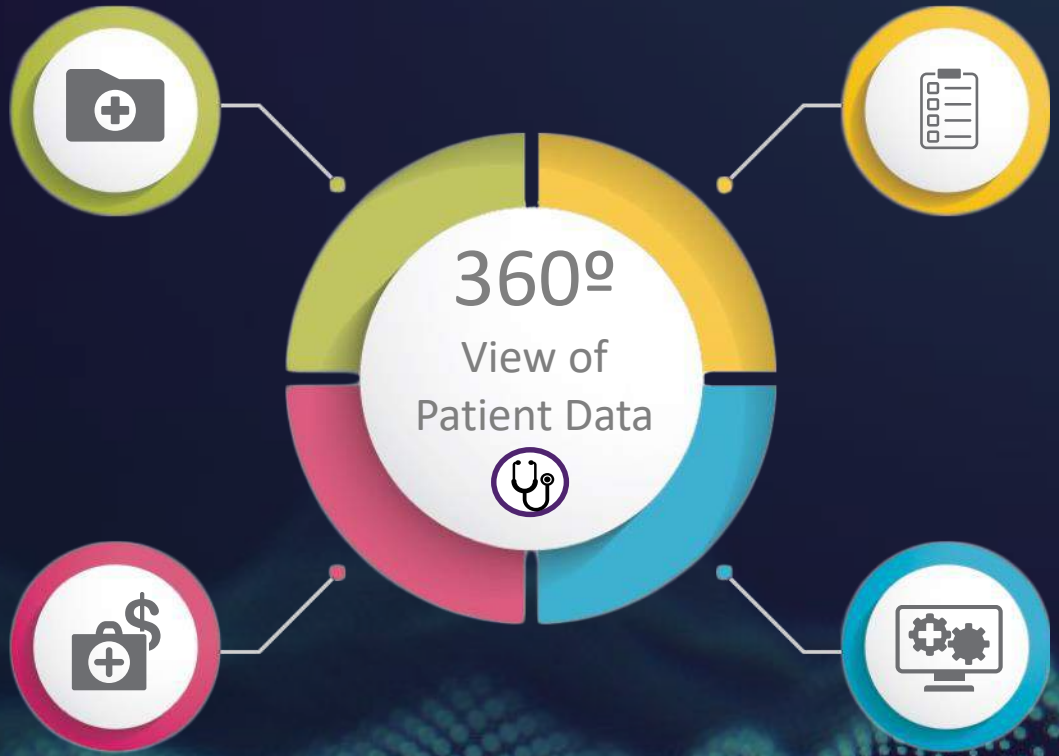
360º View of Data

PATIENT

- Easy access to historical patient data
- Improved patient care

FINANCE

- Reduce costs (licensing, maintenance, support)
- Redirect to strategic projects
- Cost reductions result in more IT value to the business



COMPLIANCE

- Easier way to fulfill ROIs
- Easier to respond to audits
- IT has governance in place to measure and improve velocity, business alignment and affordability

I.T.

- Simplify IT infrastructure
- Improve IT services
- Application consolidation enables right sizing of deployment architectures
- Improvements in velocity and affordability of infrastructure refreshes

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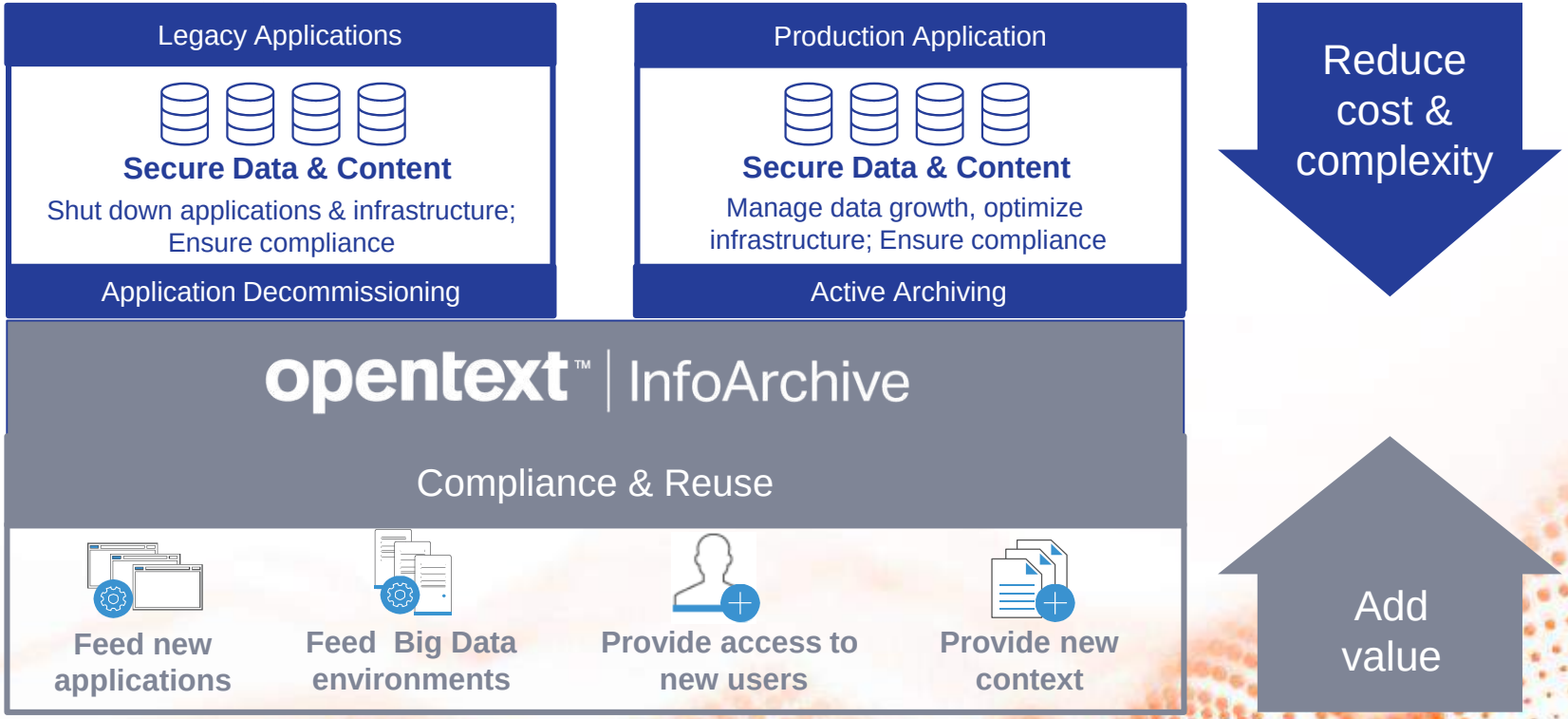
InfoArchive Introduction

InfoArchive Overview



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Active Archiving and Application Decommissioning

Active Systems

Active business content (20%-40%)

Business co...

Delete Content

...0%)

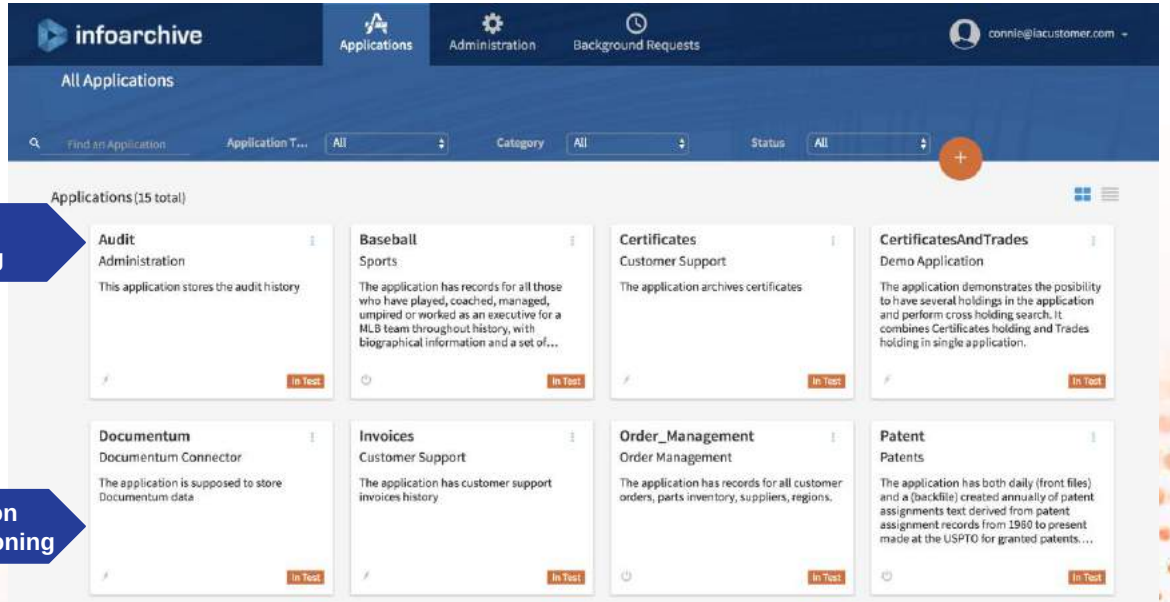
Active archiving

N-Legacy Systems

Busin...

Shutdown Legacy System

Application decommissioning



One archive system for multiple applications

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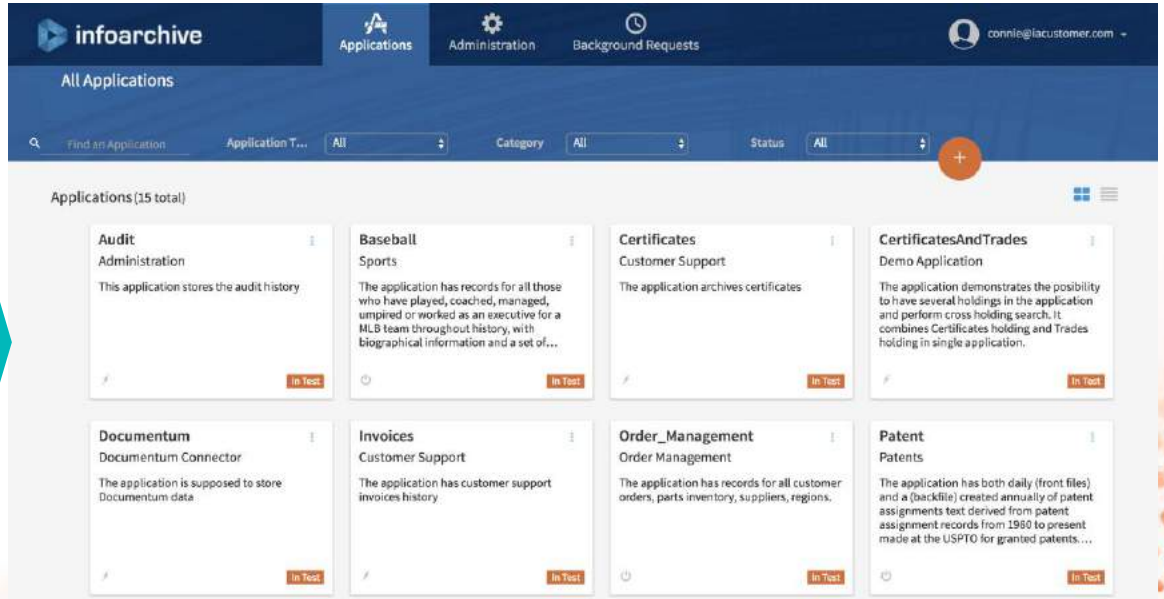
Free-Up IT Budget

- Lower infrastructure costs
- Lower application management costs
- No license or maintenance for legacy systems
- Minimize know-how risk
- Reduce compliance risk and costs
- Lower cloud migration cost, focus on active business content only



One archive system for multiple applications

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InfoArchive: Common Use Cases and Drivers

Application Decommissioning

- Mergers & Acquisitions
- Business shutdown
- Data center consolidation
- Legacy application maintenance
- Enterprise application implementation
- Transition to Cloud

Active Archiving

- Excessive infrastructure & Storage costs
- Constant Application performance issues
- Too short backup windows
- Too high backup cost

Compliance

- New Legislation e.g. GDPR
- Compliance gaps
- Centralized Management
- Simplified eDiscovery

Share and Reuse

- Extend access to new users
- Expose data to other applications
- Integrate data to provide new context

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Fairview Hospital

Case Study

CHALLENGE

Migration to a new electronic health record system identified 14 read-only legacy applications where policy mandated that this information be kept.

Quickly access to this information from the multiple systems was not available.

Cost were being incurred for these legacy applications.

SOLUTION

Utilized the Clinical Archiving solution for application retirement with our partner to provide the quick access needed, search and audit capabilities, and the ability to update certain content.

8 months

Return on investment

$6M

in estimated savings over 3 years by eliminating IT resources for support and maintenance

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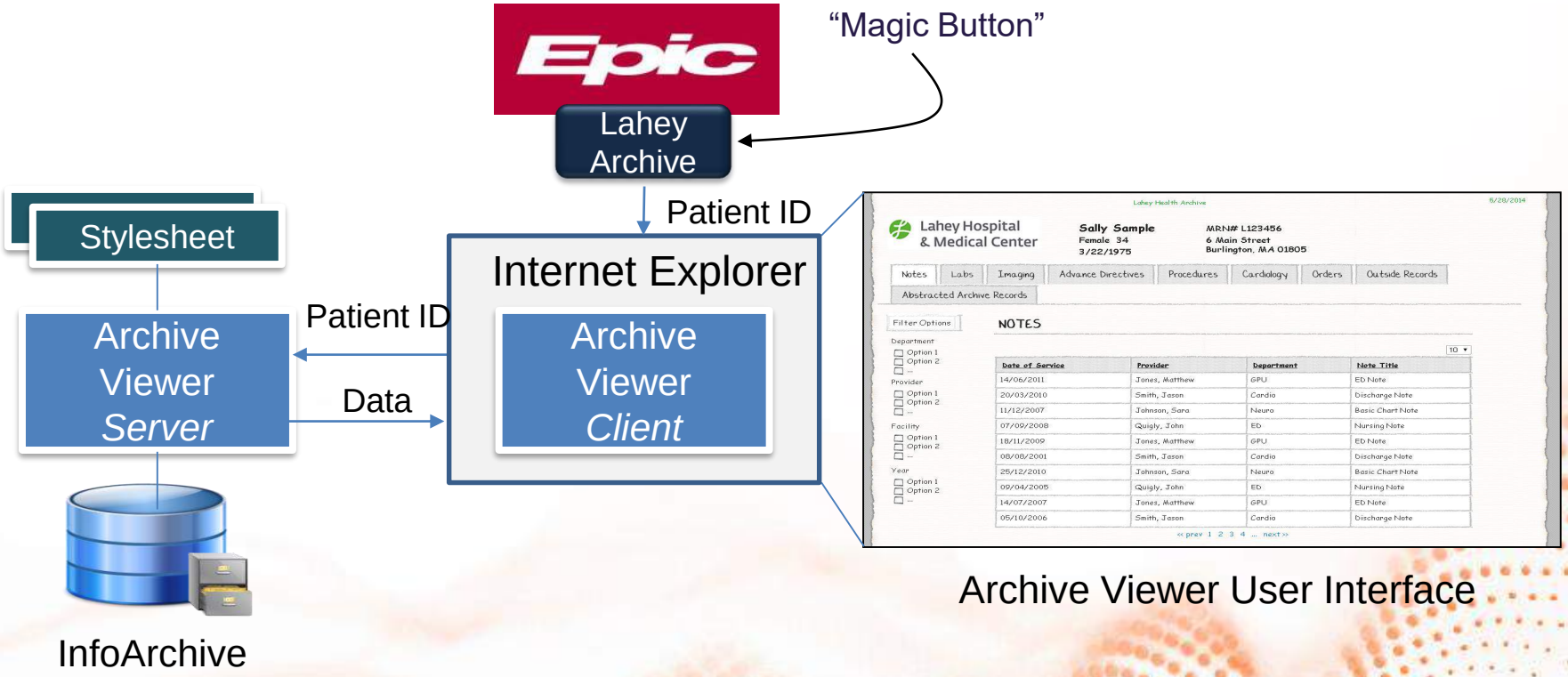
Archive Viewer



Archive Viewer User Interface

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Lahey Hospital & Medical Center

Sally Sample
Female 34
3/22/1975

MRN# L123456
6 Main Street
Burlington, MA 01805

Notes | Labs | Imaging | Advance Directives | Procedures | Cardiology | Orders | Outside Records | Abstracted Archive Records

Filter Options

Department
- [ ] Option 1
- [ ] Option 2
- [ ] ...

Provider
- [ ] Option 1
- [ ] Option 2
- [ ] ...

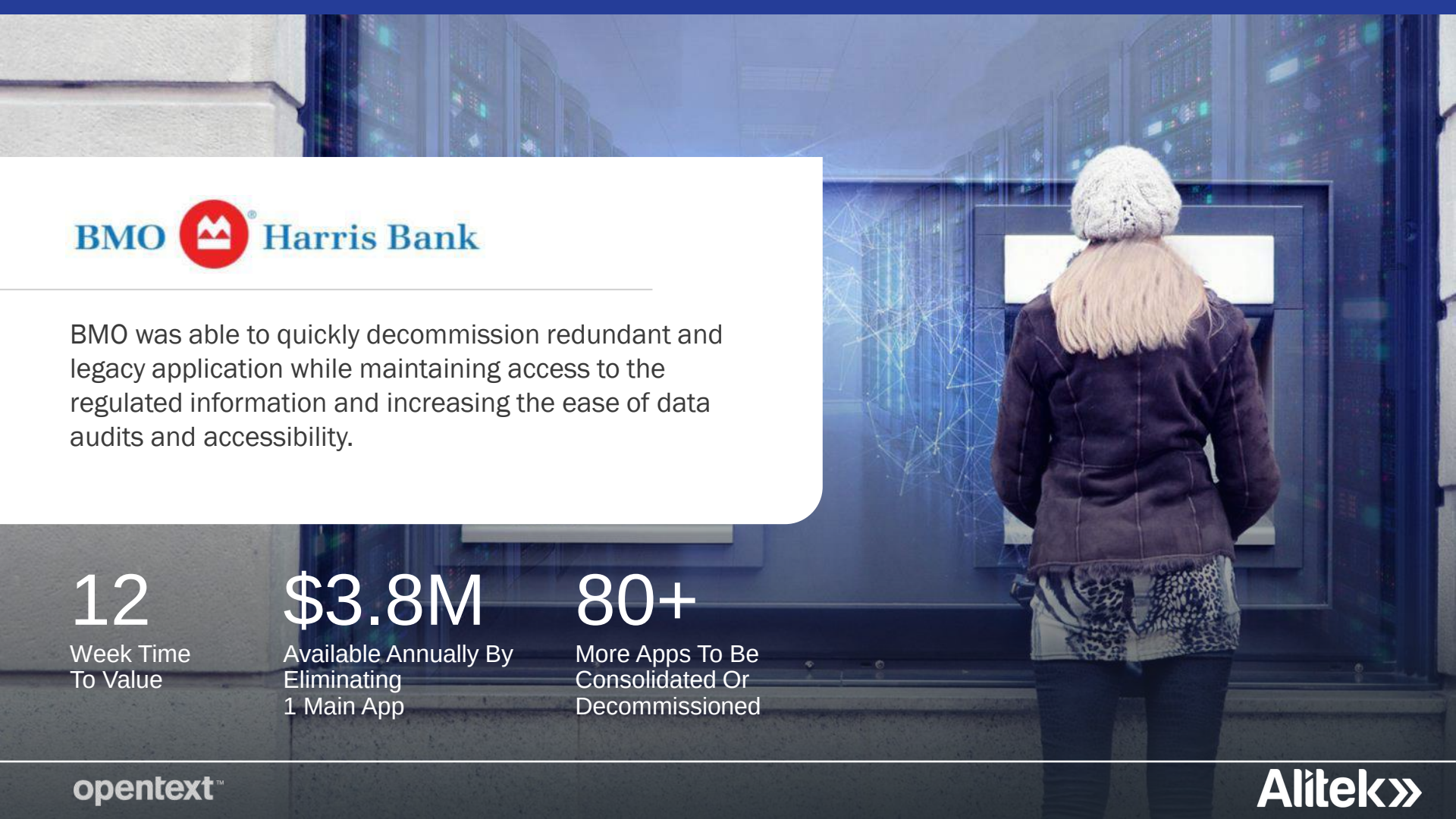
Facility
- [ ] Option 1
- [ ] Option 2
- [ ] ...

Year
- [ ] Option 1
- [ ] Option 2
- [ ] ...

NOTES

10 ▾

Date of Service	Provider	Department	Note Title
14/06/2011	Jones, Matthew	GPU	ED Note
20/03/2010	Smith, Jason	Cardio	Discharge Note
11/12/2007	Johnson, Sara	Neuro	Basic Chart Note
07/09/2008	Quigly, John	ED	Nursing Note
18/11/2009	Jones, Matthew	GPU	ED Note
08/08/2001	Smith, Jason	Cardio	Discharge Note
25/12/2010	Johnson, Sara	Neuro	Basic Chart Note
09/04/2005	Quigly, John	ED	Nursing Note
14/07/2007	Jones, Matthew	GPU	ED Note
05/10/2006	Smith, Jason	Cardio	Discharge Note



BMO Harris Bank

BMO was able to quickly decommission redundant and legacy application while maintaining access to the regulated information and increasing the ease of data audits and accessibility.

12
Week Time To Value

$3.8M
Available Annually By Eliminating 1 Main App

80+
More Apps To Be Consolidated Or Decommissioned

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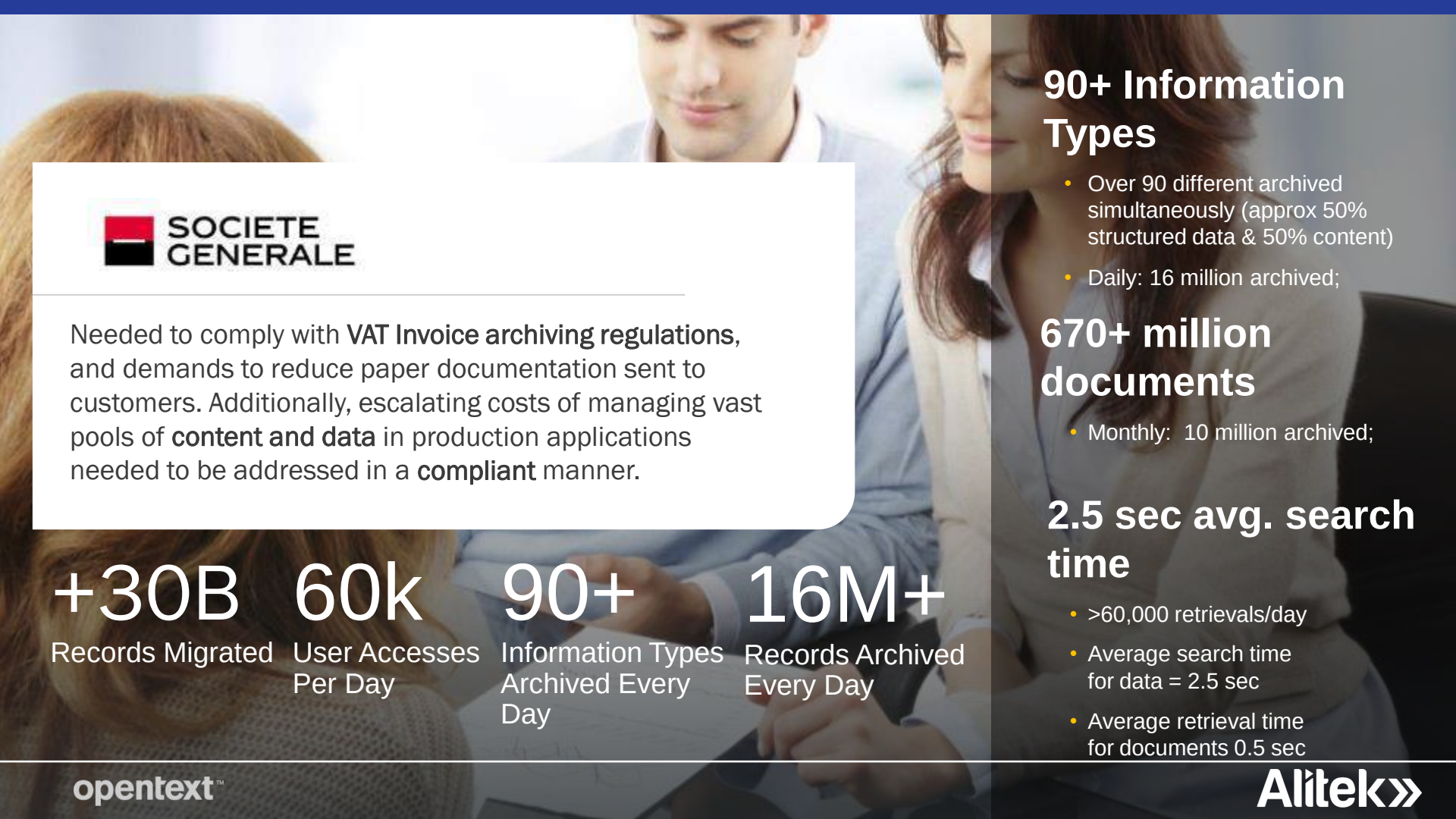

SOCIETE GENERALE

Needed to comply with **VAT Invoice archiving regulations**, and demands to reduce paper documentation sent to customers. Additionally, escalating costs of managing vast pools of **content and data** in production applications needed to be addressed in a **compliant** manner.

+30B
Records Migrated

60k
User Accesses Per Day

90+
Information Types Archived Every Day

16M+
Records Archived Every Day

90+ Information Types

- Over 90 different archived simultaneously (approx 50% structured data & 50% content)
- Daily: 16 million archived;

670+ million documents

- Monthly: 10 million archived;

2.5 sec avg. search time

- >60,000 retrievals/day
- Average search time for data = 2.5 sec
- Average retrieval time for documents 0.5 sec

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Case Studies

Healthcare Archiving Case Studies

Actual Client Statistics: The following cases from actual Healthcare Archive customers illustrate savings through hard cost reductions:

- 14 legacy healthcare applications retired
- Showing ROI in 8 months
- Estimated $6.8M savings over 3 years

- 5 initial legacy applications (2.4TB)
- $8.6M projected savings
- 120 additional legacy applications to retire

- 10+ applications retired (7TB of data)
- Over $1M saved
- Retiring 400 more applications for projected $1.2B savings

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Questions?

Robert Elefante
Business Development Principal (BDP)
Email: relefante@alitek.com
Cell: 267-234-8101
Alitek.com

Bonnie Thibodeaux
Business Development Principal (BDP)
Email: bthibodeaux@alitek.com
Cell: 214-704-8163
Alitek.com

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