

The Challenges of Cloud Archive and Preservation - Moving and Retaining Your Digital Information over the Long Term

Chad Thibodeau
Cleversafe, Inc.

Chris Marsh
Spectra Logic

Marc Staimer
Dragon Slayer Consulting

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Thomas Rivera
BlueArc

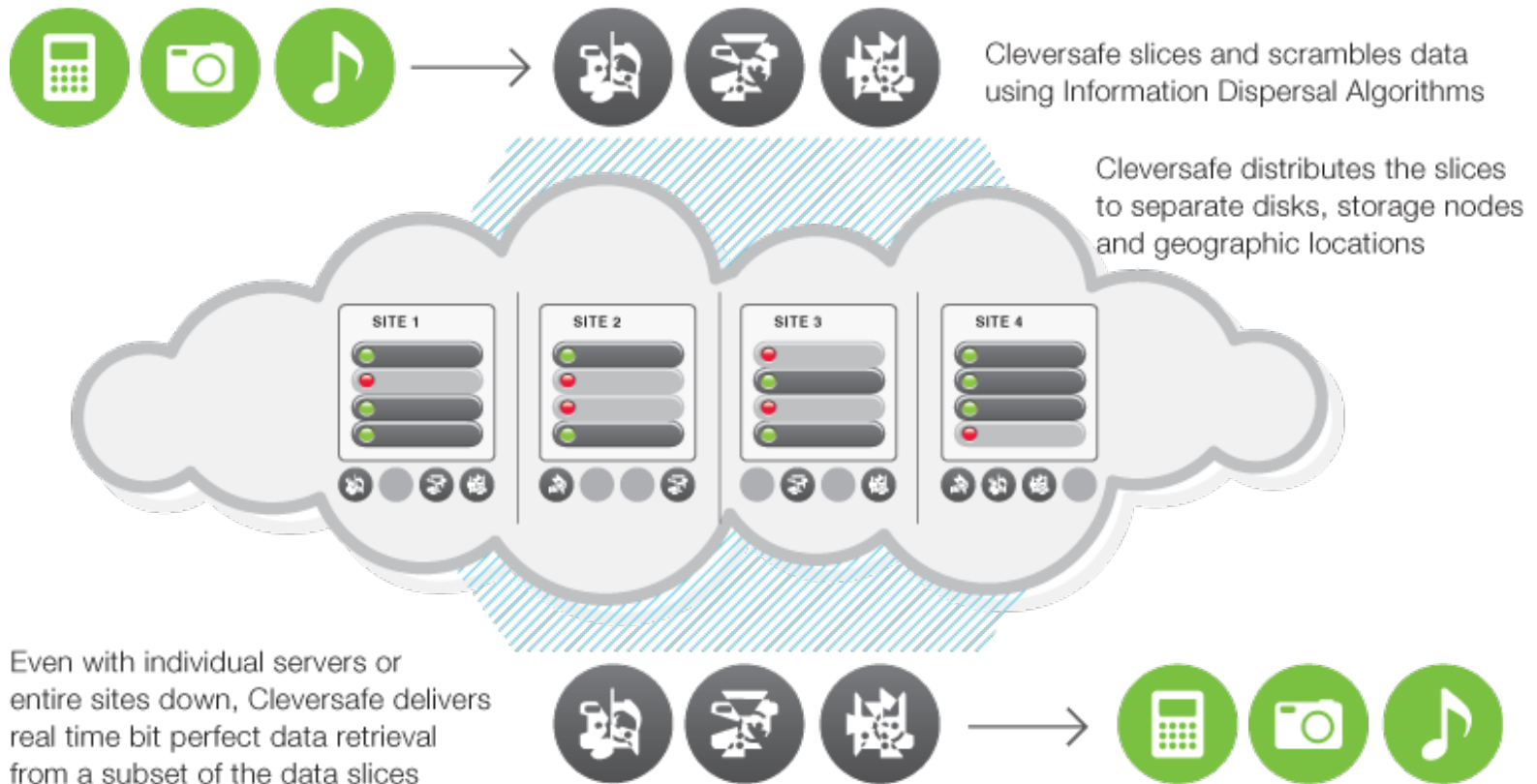
Cleversafe Corporate Overview

Chad Thibodeau

Director of Product Management & Alliances

- Founded in 2004
- Privately funded (Alsop-Louie; New Enterprise Associates, Motorola Ventures, OCA Ventures, Presidio)
- 60 employees located in Chicago; Federal office in VA; Sales office in CO
- Provide limitless scale data storage systems
 - Petabytes to Exabytes to Zettabytes
 - Most Reliable, Secure and Cost-Efficient
- Multiple commercial deployments
 - Social media, financial services, media & entertainment, health care
- Technology Leader
 - Multiple Industry Awards: Wall Street Journal, Business Week, etc.
 - Innovation Leader: fastest growing new storage patent portfolio

How Cleversafe Works



Spectra Logic Corporation Corporate Overview

Chris Marsh

IT Market and Partner Manager

32 Years of Success

- ❑ Proven Innovator and History of Success
 - ❑ Founded in 1979, self-funded, profitable, debt-free growth
 - ❑ Intelligent integration of complete data protection solutions
 - ❑ Highest customer satisfaction & support ratings in the industry
- ❑ Gold Standard Manufacturer in Tape Innovation
- ❑ Manufacturing in Boulder, Colorado



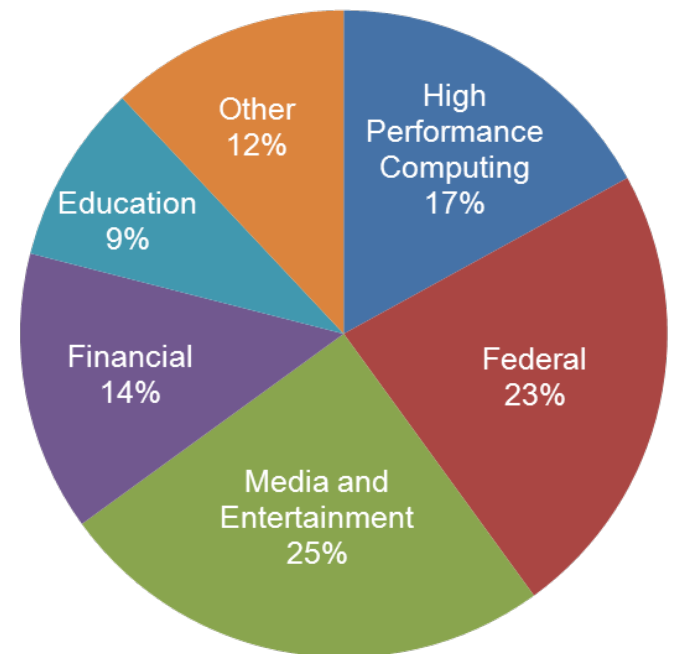
❑ Leader in data intensive verticals:

- ❑ HPC, M&E, Federal and Financial
- ❑ Requires true enterprise solutions

❑ Enterprise R&D flows over to mid-market and department level products

❑ Financial Stability:

- ❑ Profitable year over year
- ❑ 100% Debt Free
- ❑ 31% year over year growth!



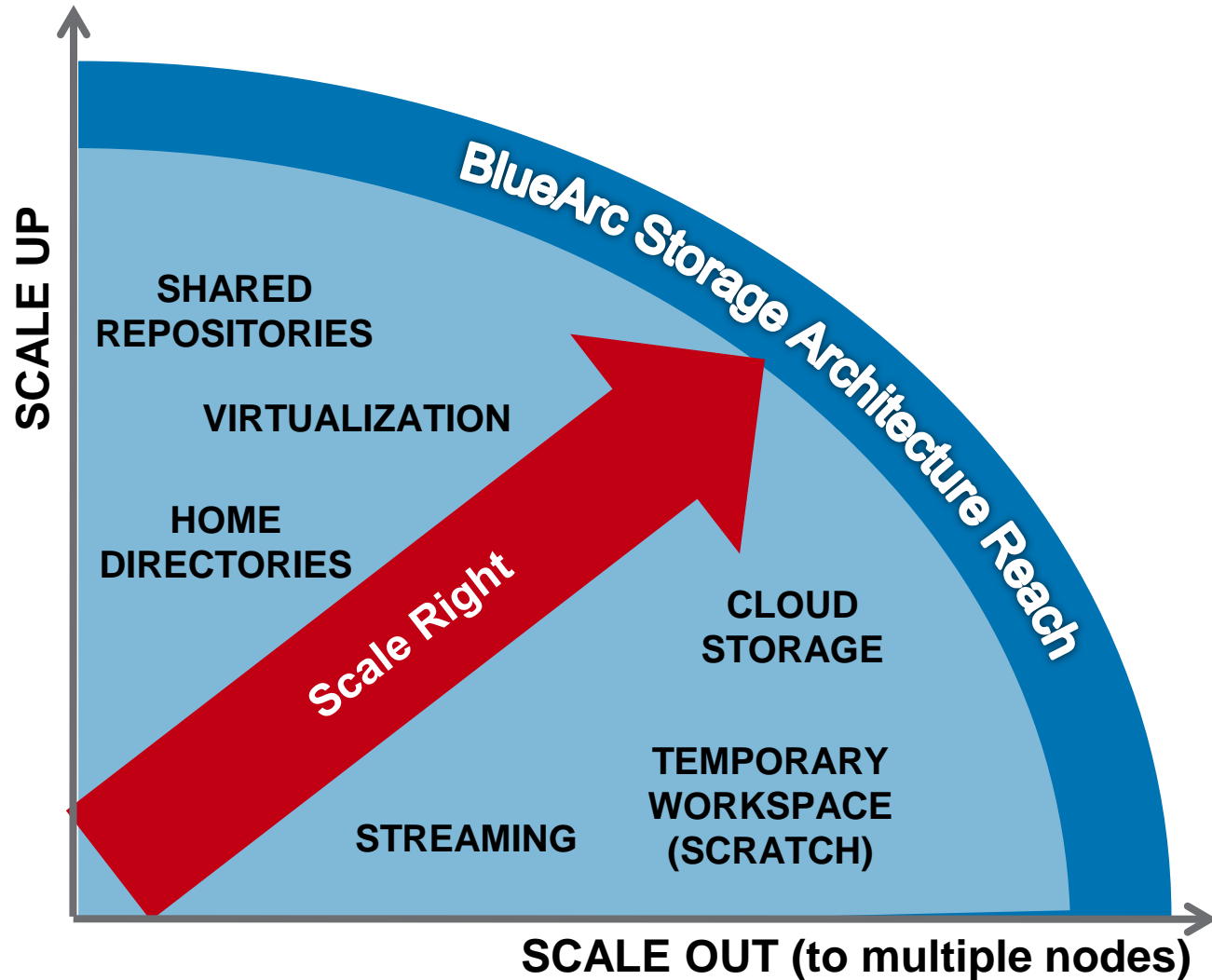
BlueArc Corporate Overview

Thomas Rivera
Sr. Technical Associate

- ❑ Developer of Highly Scalable NAS Systems
- ❑ Scalability in Capacity – to multiple PBs
- ❑ Scalability in Performance – to many 1000's of IOPS and many GB/s of Throughput – all in a single system

BlueArc: Scale Right Storage

- ❑ **Scale up**
Performance leadership
- ❑ **Scale out**
Up to 8-node cluster and 16PB capacity
- ❑ **Scale deep**
Virtualize 3rd party NAS as NFS targets



IMERGE Consulting Overview Independent Advisory Consultant & Industry Analyst

**Don Post, CDIA+, ICP, ERMp
Partner & Owner**

SNIA Long-Term Retention TWG

SNIA Cloud Archive & Preservation SIG

IEEE Computer Society - Mass Storage & Systems Technology

Society of American Archivists – Records Round Table

Chair, AIIM 2005 Conference, TAWPI 2006 Conference

Member: AIIM, ARMA, NAGARA, SAA

BS Electrical Engineering, MBA

- **We are Business ARCH-i-TECHs**
“Bridging the Gap between Process & Technology”
 - Requirements and business case
 - Records policies & procedures
 - Business process optimization
 - System functional design/configuration
 - Implementation oversight
 - Process and system audit
- **IMERGE Consulting**
Helping You Work Better, Faster, Smarter™

Enterprise Info Mgmt of All Types

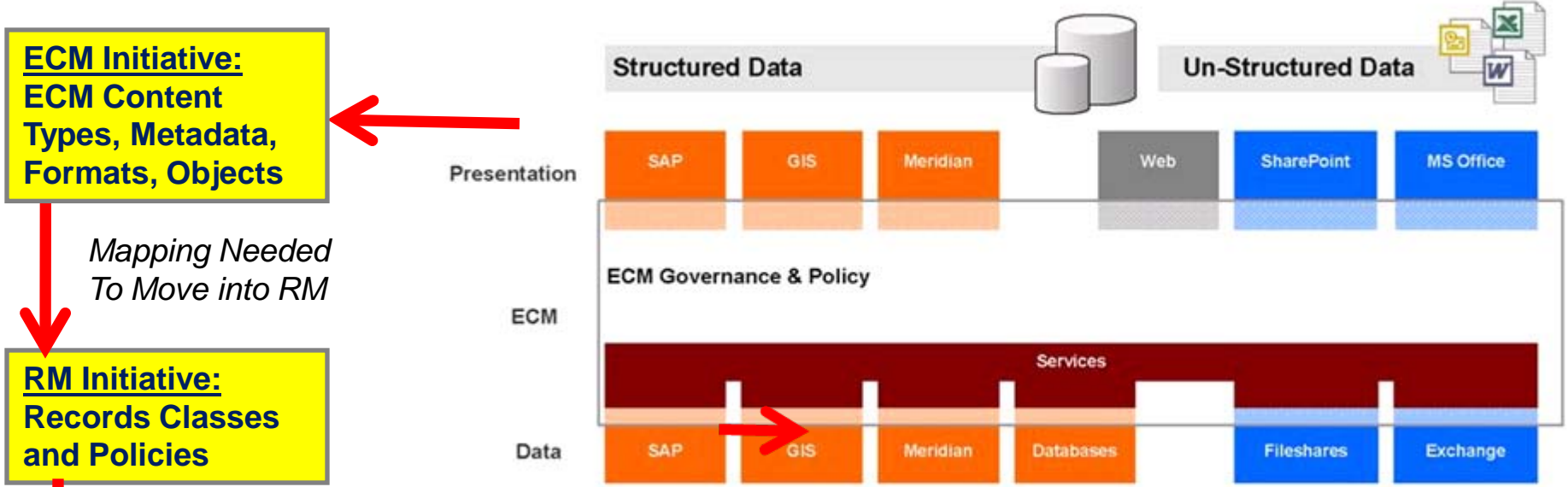
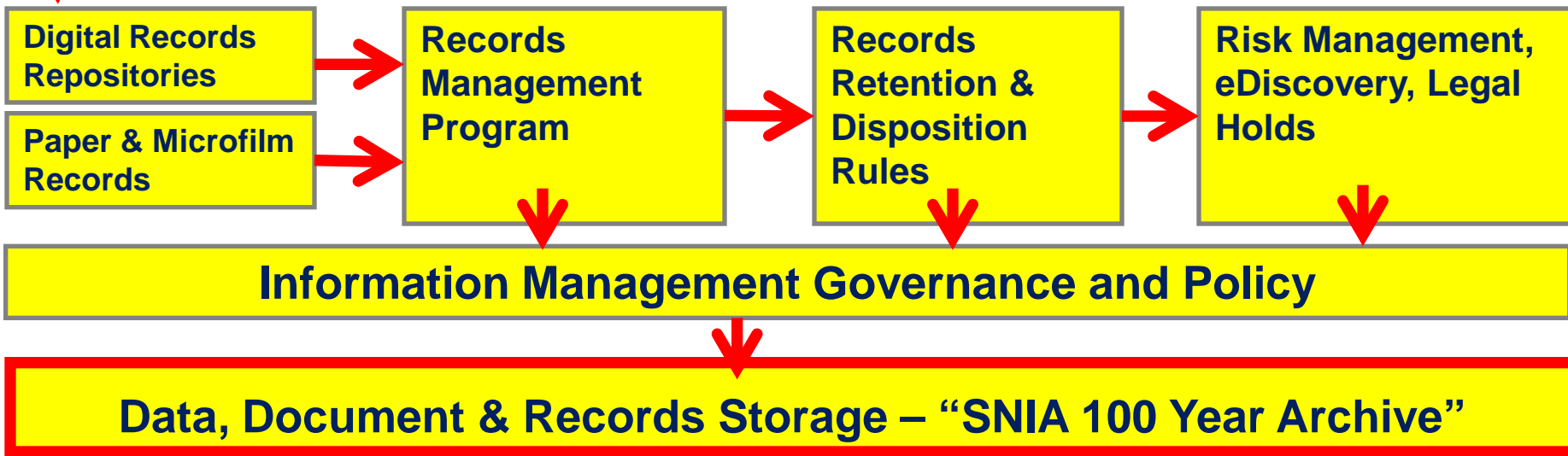


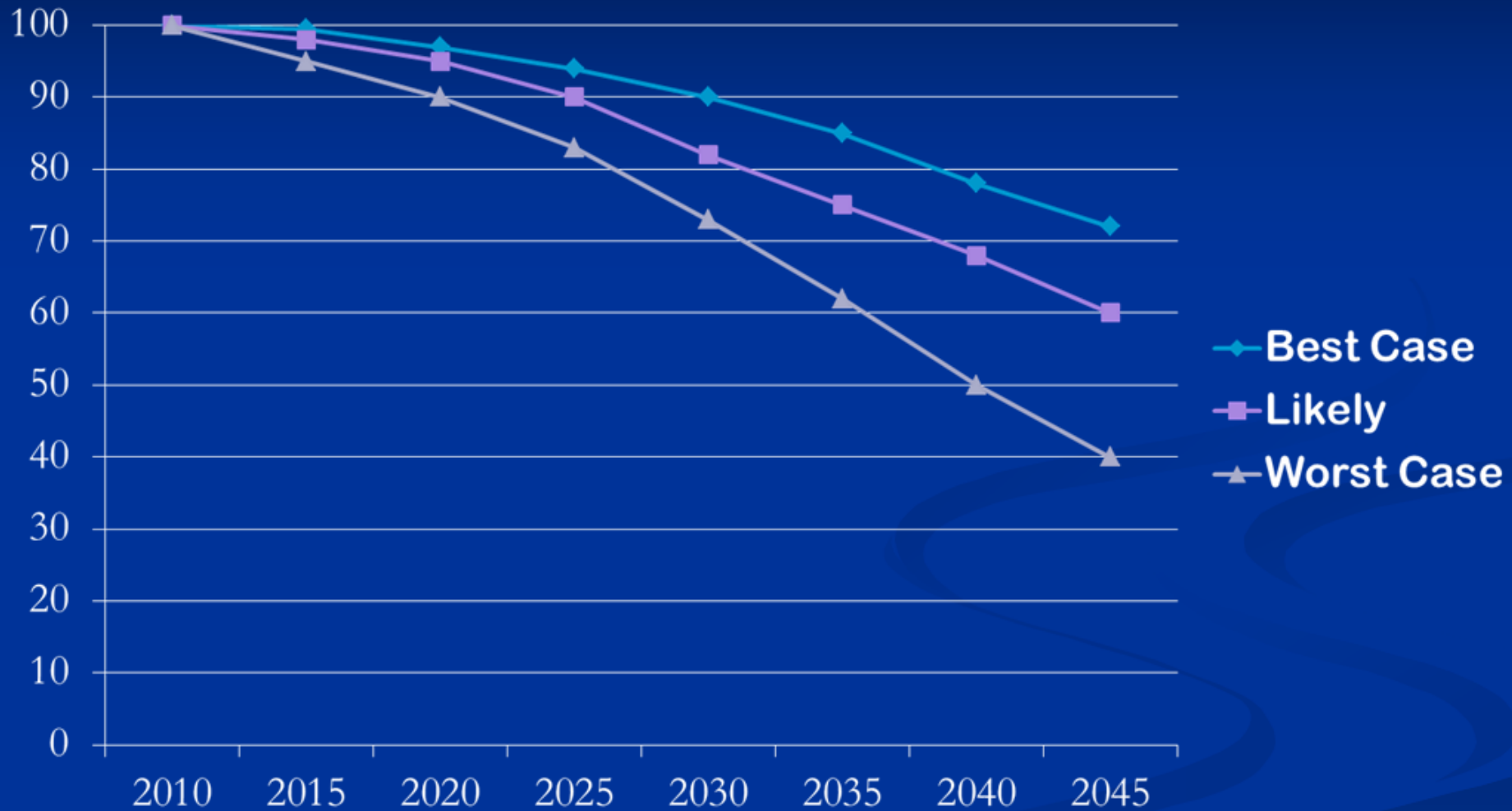
Figure 2 - ECM Vision



Something to Ponder...

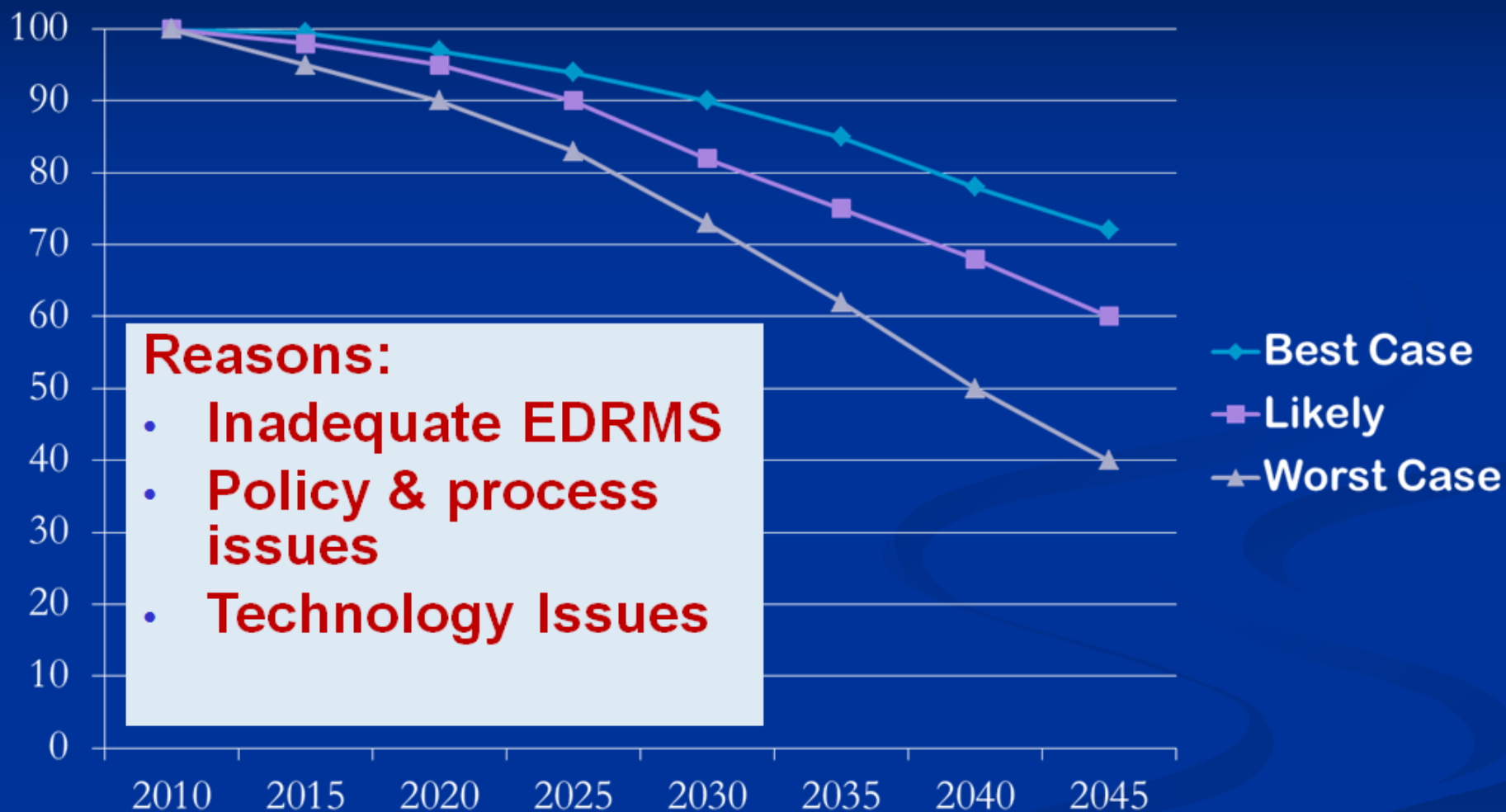


% of “Permanent” eRecords in 2010 that Will Likely Still Be Usable in Future Years:



Digital information is in jeopardy: it is likely that in 35 years that 50% of critical info will be unavailable.

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