



Go further, faster

Archiving & Compliance

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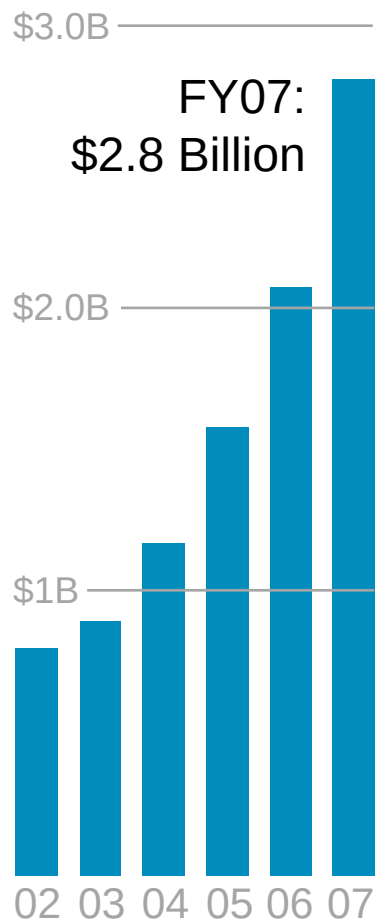




Who is NetApp?



NetApp at a Glance



- Worldwide, enterprise customers
- Broad portfolio of innovative storage and data management solutions
- Industry-leading partners
- Comprehensive professional services
- Global support
- Customer success fuels our growth

~7000+ Employees Offices in over 110 countries
Fortune 1000 NASDAQ 100 S&P 500



NetApp™

Who Relies on NetApp?

Energy



Financial



Tech



Government



Healthcare



Manufacturing



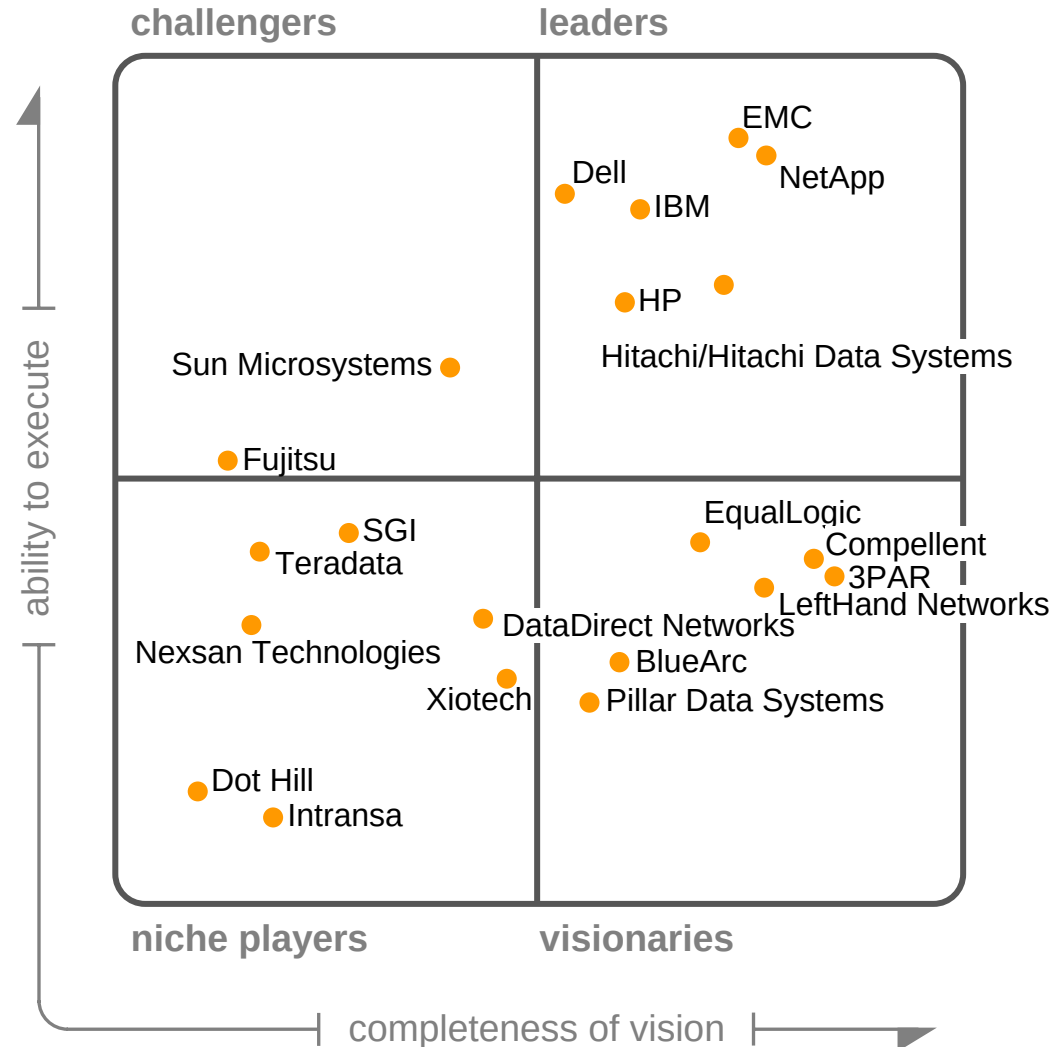
Media/Internet



Telco



Gartner Magic Quadrant Midrange Enterprise Disk Arrays



Source: Gartner, Inc. Jan 2008
Stanley Zaffos, Roger W. Cox,
Pushan Rinnen

*Magic Quadrant for Midrange
Enterprise Disk Arrays, 2H07*

*This Magic Quadrant was published
as part of a larger research note and
should be evaluated in the context of
the entire report. The report is
available upon request from NetApp.*

The Magic Quadrant is copyrighted Jan 12, 2008 by Gartner, Inc. and is reused with permission. The Magic Quadrant is a graphical representation of a marketplace at and for a specific time period. It depicts Gartner's analysis of how certain vendors measure against criteria for that marketplace, as defined by Gartner. Gartner does not endorse any vendor, product or service depicted in the Magic Quadrant, and does not advise technology users to select only those vendors placed in the "Leaders" quadrant. The Magic Quadrant is intended solely as a research tool, and is not meant to be a specific guide to action. Gartner disclaims all warranties, express or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

As of January 2008



NetApp™

A Foundation for Flexibility

Unified architecture

- Broadest unified storage platform
- High-performance SAN and NAS
- Single, scalable architecture
- Support for multivendor storage



Now you can

- Choose the optimal storage for your apps
- “Future proof” your environment
- Put new innovation to work quickly and broadly

Industry-Leading Efficiency



Application Environments

- 42% lower TCO for Oracle
- 57% lower TCO for SAP
- 56% lower TCO for Exchange
- 78% lower TCO for file services
- 35% lower TCO for archive
- 39% lower TCO for VMware

Operational Efficiency

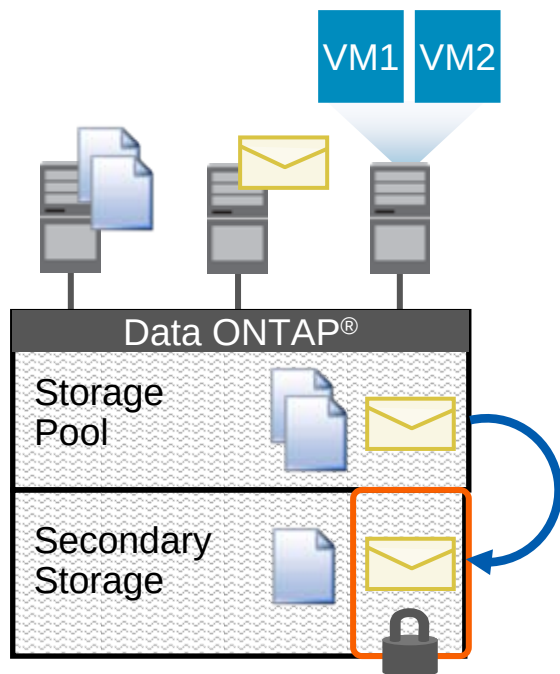
- 50% less rack space
- 52% less power; 51% lower heat

Source: Mercer and Oliver Wyman TCO studies



Compliance Solutions

One Solution for Archive and Compliance



- Enterprise reliability for secondary storage
 - 200% faster than the leading competitor
 - 70% less disk capacity with deduplication

OPEN TEXT
CORPORATION

symantec.

LEGATO

ZANTAZ

ORACLE

FILENET

IBM

Kazeon

Tivoli. software

BROCADE

FileTek

princeton
softech

ENIGMA DATA
SOLUTIONS

VIGNETTE

Laserfiche

commvault

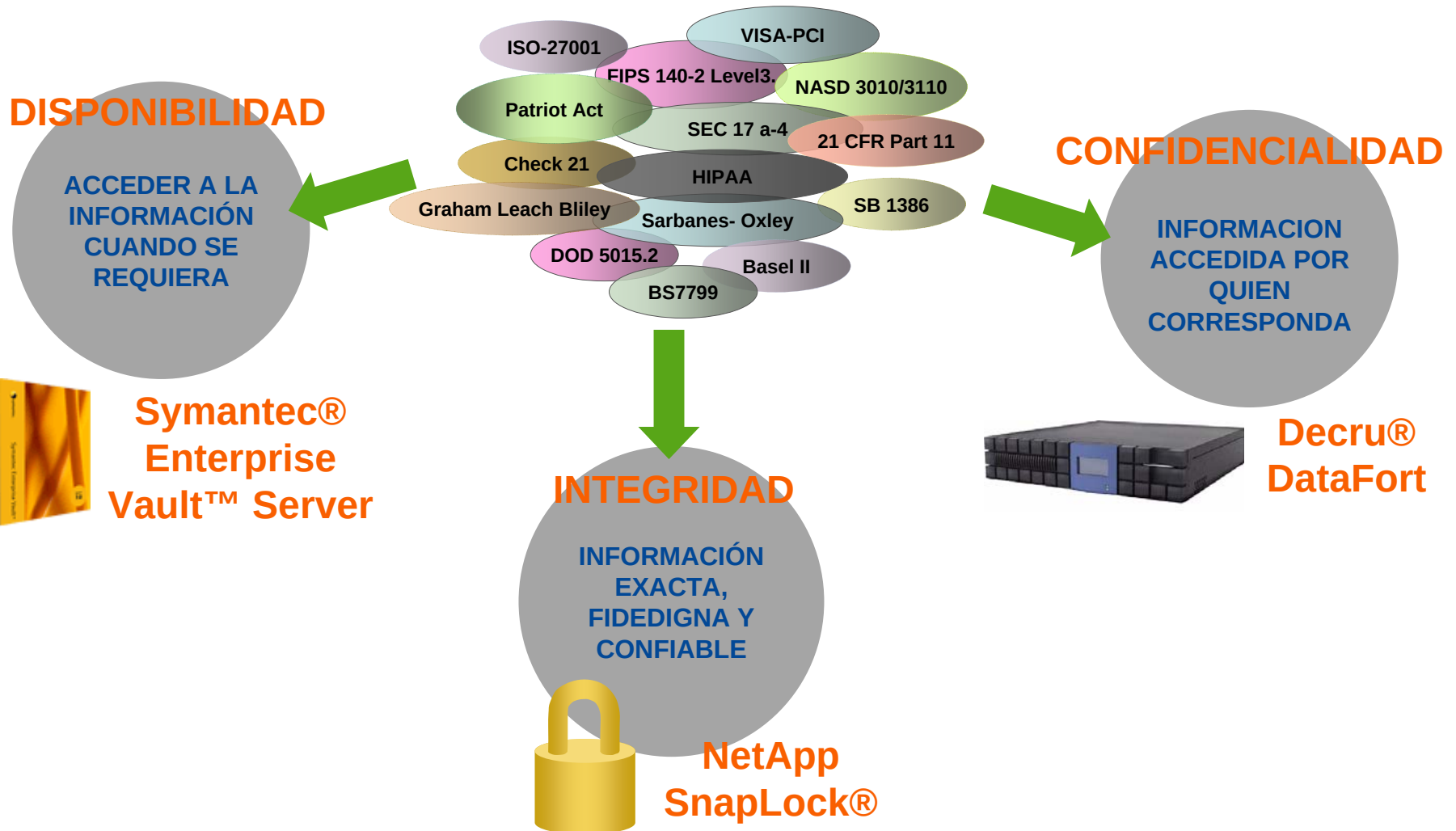
documentum

Overtone
Software

“We did it (recovered a user mailbox) in half the time it used to take with the old system. Overall, our recovery time objective (RTO) is less than 30 minutes.”

Reinoud Reynders, IT infrastructure director, UZ Leuven

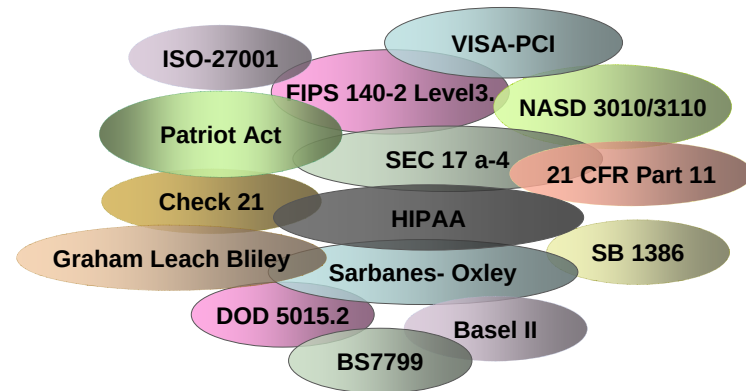
Seguridad de la Información (Regulaciones)



“Institutions have an obligation to develop sufficient safeguards”

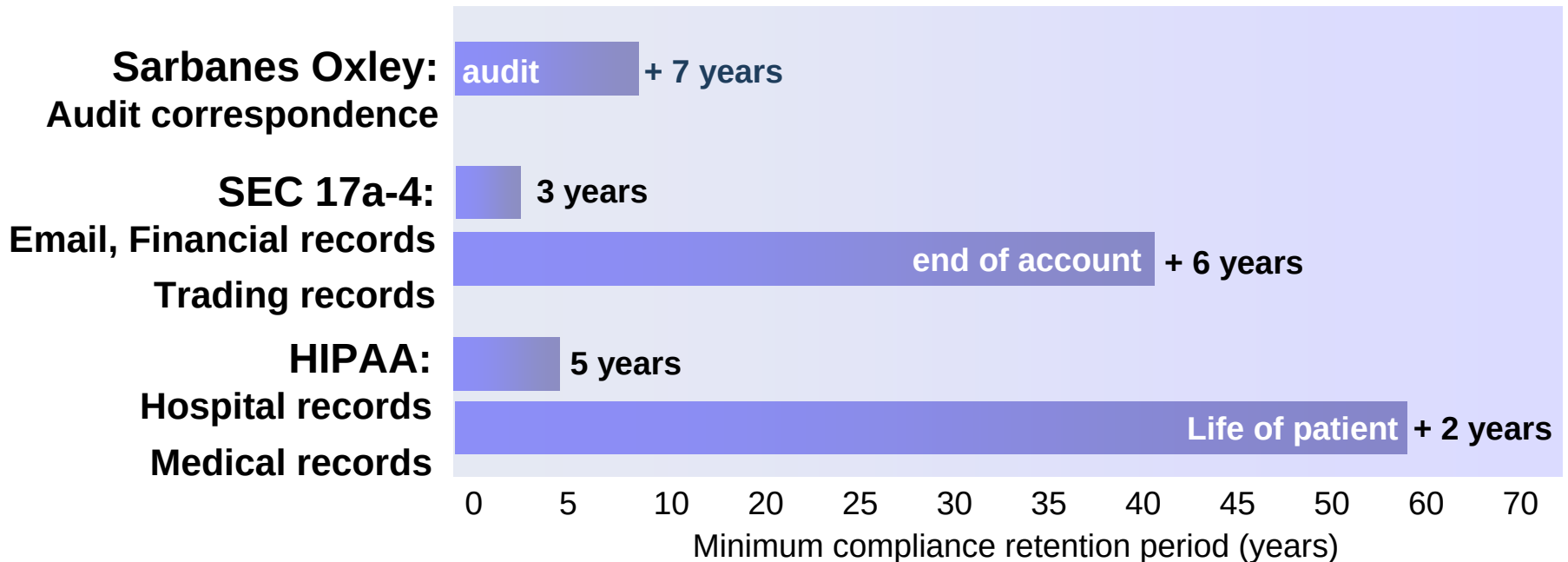
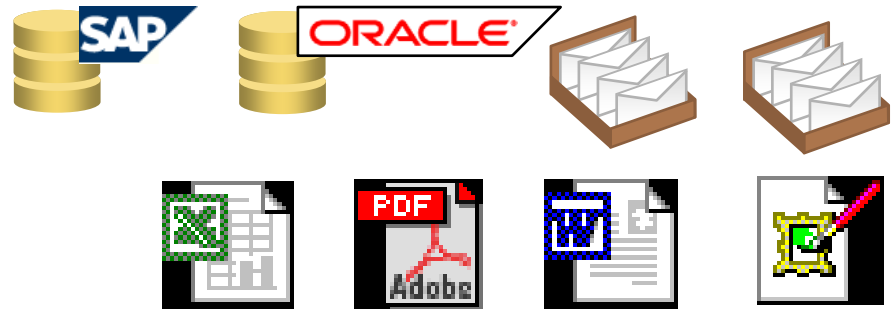
1. to insure the security and confidentiality of customer records and information;
2. to protect against any anticipated threats or hazards to the security or integrity of such records; and
3. to protect against unauthorized access to or use of such records or information which could result in substantial harm or inconvenience to any customer.

[U.S.Code, Title 15 § 6801(b)]



Regulated Data Growth Exploding (WORM)

- More data under regulatory purview
- Long retention times



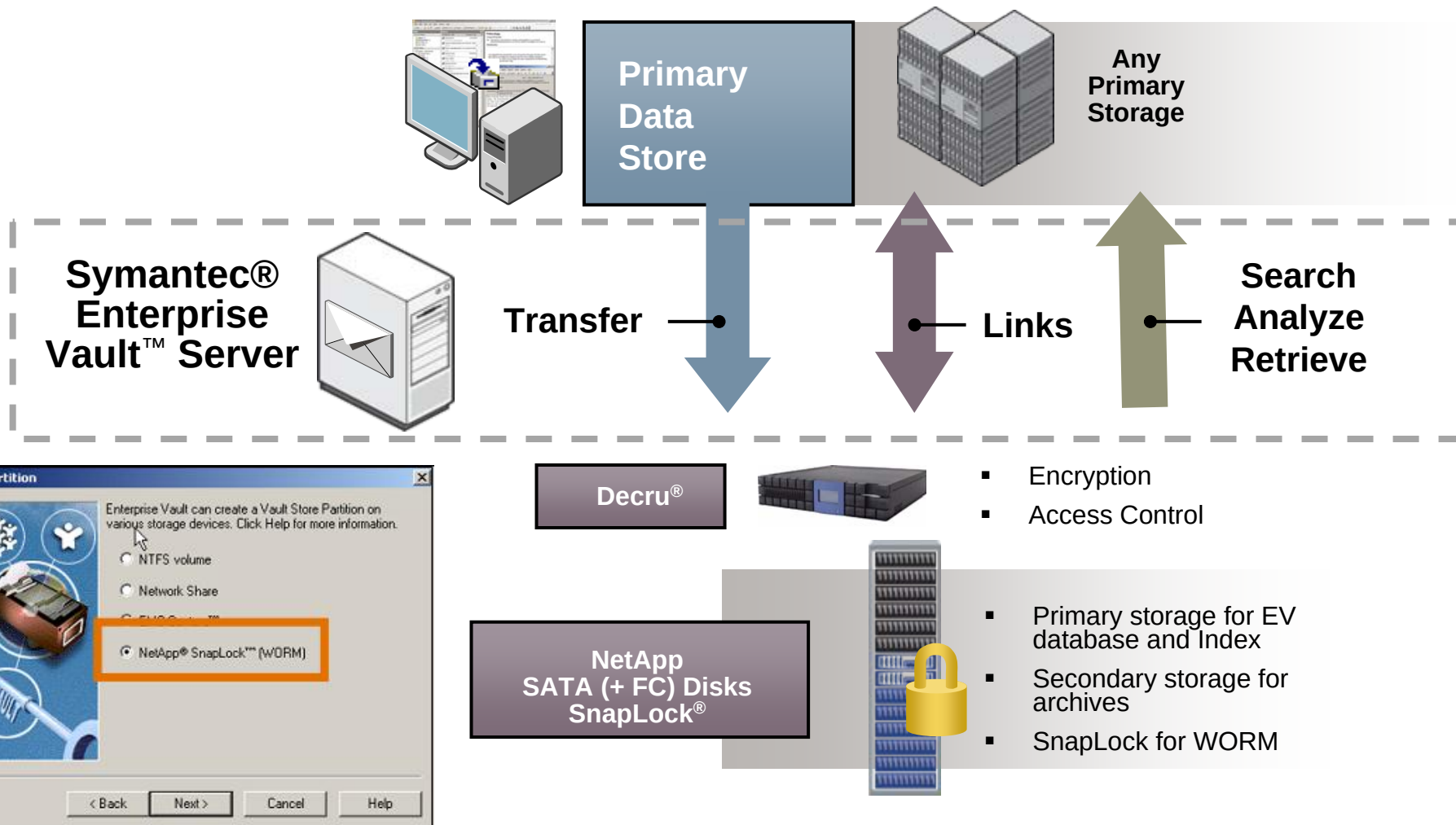


Traditional Methods

Used to Archive E-mail and File Systems

- Users archive their own messages and files
 - Unreliable and may use more storage
 - Impossible to control
 - Frustrating to users
- IT centrally controls archiving
 - Archive to primary storage
 - Expensive and may not be compliant
 - Archive to WORM tape
 - **Slow** and **expensive** search for legal discovery
 - **Inflexible retention policies**
 - Archive to optical WORM
 - Slow, unreliable, and low density
 - No easy disaster recovery options
 - **Encryption????**

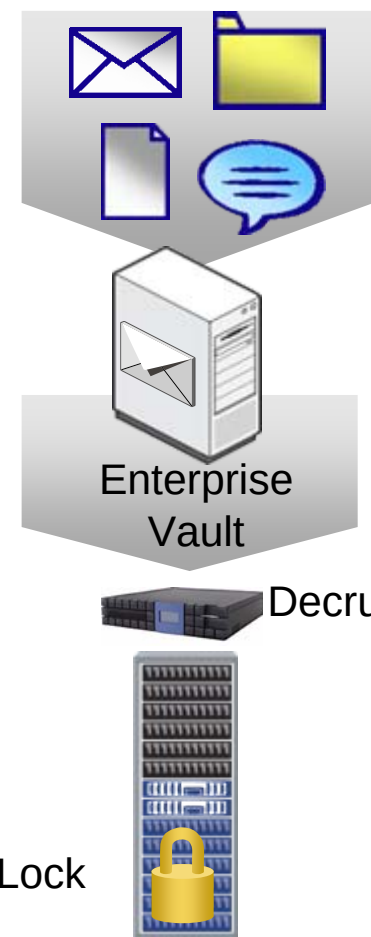
Basic Architecture Overview of Joint Solution





Symantec® Enterprise Vault™ + NetApp Storage

- Enterprise Vault:
 - Policy-based Archiving for Email and Files
 - Central Repository, Indexed and Searchable
 - Advanced applications for eDiscovery & Regulatory Compliance
- NetApp storage:
 - Fast, flexible, and reliable storage, integrated with Enterprise Vault
 - NearStore® or FAServer® with both FC and SATA
 - SnapLock® provides WORM protection, enforces expiration dates set by Enterprise Vault
 - Decru® provides AES-256 protection for confidentiality



Symantec Compliance Accelerator

Regulatory Compliance Capabilities

Retention



Flexible definition for Journaling (as shown previously)

SnapLock®: no tampering possible

Decru®: Access Control

Review



Role-based configurations

Hotwords & sets configuration

'Sampling' parameters

'Marking'

Reporting



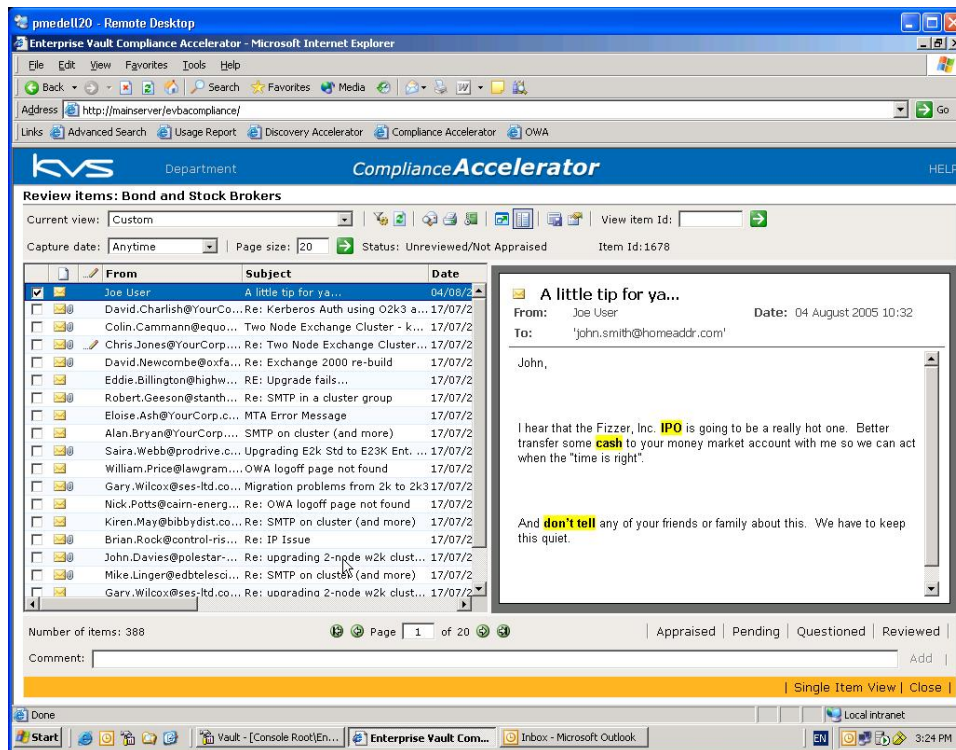
Review activity statistics

Produce materials for regulators

Audit logging



Regulatory Supervision & Monitoring *Compliance Accelerator*



How It Works:

- Fully managed & automated review of email & instant messaging
 - Keyword trigger or random 'sampling'
 - Roles-based review & admin rights with associated security
- Financial institution regulatory compliance (NASD, NYSE, SEC)
 - 'Sampling' can be a statutory requirement (e.g., 5% of email / IM)
 - Watch for emails mentioning companies 30 days prior to an IPO
- Uses in non-regulated industries
 - Watch for profanity, sexual harassment, confidential information



Thank you

