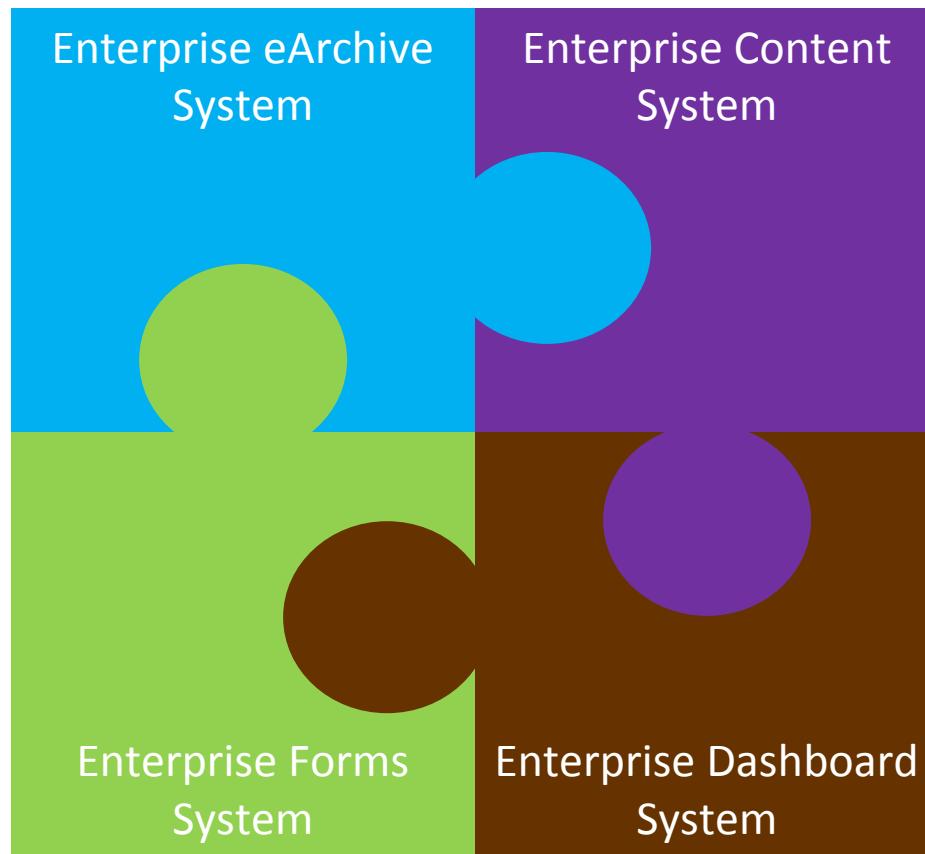


eMail, Enterprise Records and Document Management



October, 11 2012

Department of the Interior

DGI Government Big Data Conference 2012

Program Objective

Managing Government Records Directive (OMB M-12-18) Issued August 24, 2012

In support of the November 2011 Presidential Memorandum “Managing Government Records”, OMB issued “Managing Government Records Directive (M-12-18)”. This Directive requires that to the fullest extent possible, agencies eliminate paper and use electronic recordkeeping and identifies specific actions that will be taken by the National Archives and Records Administration (NARA), the Office of Management and Budget (OMB), and the Office of Personnel Management (OPM) to support agency records management programs. NARA will be issuing further guidance to comply with this directive over the next several months.



Department of the Interior

- ~90,000 employees
- 15 main Bureau offices
- 2,300 office locations
- ~ 150 Domains
- One of the largest telework forces
- 1B IT Budget
- Diverse mobile workforce
- \$600M IT Transformation & Consolidation Initiative



eERDMS Program Introduction

eMail, Enterprise Records and Document Management System

- What is eERDMS?

- An enterprise wide record and document management solution developed to:
 - Centralize departmental records,
 - Provide support for litigation matters, FOIA, and other like functions.

- Who will benefit from eERDMS?

- Departmental records officers
 - Solicitors Office
 - FOIA Office
 - Office of the Inspector General
 - Other Bureau offices seeking to store and manage official Departmental information



eERDMS Initiation

- Why did we invest in eERDMS?
 - We invested in eERDMS because the Department must have a 21st century uniform records and information management solution.
- When will eERDMS be available?
 - eERDMS went online in 45 days and will be fully integrated in 2012.
- Who will take advantage of eERDMS?
 - eERDMS was designed to support the records officers and their respective missions with each Bureau. Users with programs that specifically support records management initiatives can use eERDMS and are encouraged to consult their Bureaus records leads. Users or mission leads who may have a need for other supported program functions.



Program Capabilities

- Records Management DoD 5015 v3
- Records, Document and Email Archiving/Journaling
- Records and Document Auto Classification
- Records and Document Content Management
- Records and Document Imaging
- Records and Document Management
- Records and Document Scanning
- Records and Document Workflow
- Records and Document Collaborating Workspaces
- Records and Document Auditing
- Records and Document Advanced Early Case Assessment & Review
- Records and Document Mobility Content Management
- Section 508 Compliance out of the box
- Optional: Advanced Legal Review, Social Media Capture, Email Management, National Shredding Program & National Digitization Program, Migration Services and Support Staff Services.



How Much Data?



100 million pieces of paper printed each year



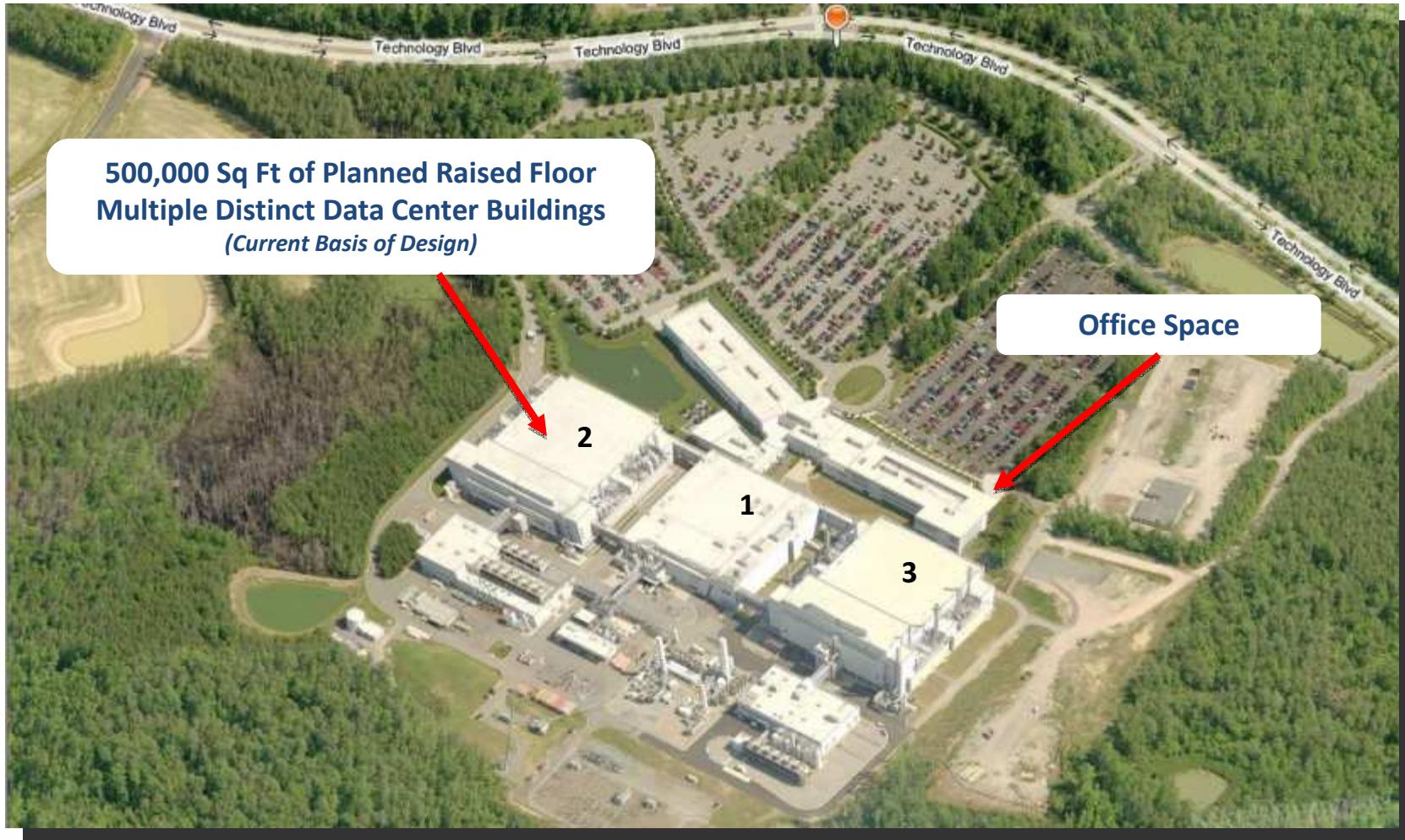
200 million+ emails and attachments sent each year



30+ terabytes electronic content sent each year

- Undertaking one of the largest eRecords efforts in the Federal Government with Auto Classification
- Supporting presidential and congressional mandates
- Exabyte's of other electronic content

eERDMS Cloud



Sensitive but Unclassified – For Official Use Only

10/15/2012



U.S. Department of the Interior

Multi-Layered Security

We are committed to provide the highest level of security from the property perimeter to the data center floor

Secure Campus

- 500 foot setback to all buildings
- K-8 rated fencing (K-12 capable)
- Hardened, visitor screening facility with ballistic resistant fiberglass panels (Ballistic Level 3)
- Defense anti-terrorism force protection with focus on TIA 942 and FISMA guideline fulfillment
- FISMA Low through TS/SCI SCIF
- Armed security officers
- Metal detection devices
- X-ray scanning instruments
- Truck gate guard house
- Delta vehicle barriers



Internal Security

- Central command center staffed 24x7x365 with roving guard force
- Security monitoring with video surveillance and security cameras
- Pedestrian turnstiles and badge reader systems separate common areas from datacenter space
- Biometric access through Man-Traps for datacenter areas (card/fingerprint & retina)
- Badge-in/badge-out security process, Vehicle Inspections
- 100+ CCTV cameras
- Secure shipping and receiving docks

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U.S. Department of the Interior

Facility Infrastructure Summary

Robust Infrastructure

- Fault tolerant site
- On-site substation
 - Fed from two (2) distinct 230kV transmission lines from two (2) independent Dominion substations
 - Two (2) 55 MVA transformers in completely redundant configurations which distributes power to the site
- Redundant Power and Cooling
- Generators with static UPS provide backup power
- On-site fuel with multiple refueling contracts
- 25,000 tons of chiller capacity



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U.S. Department of the Interior

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10/15/2012

IT Transformation
Modernizing Mission Support with 21st Century IT

Thank you

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Is my data
safe in the
cloud?
(
Yeah, until
it rains.



Brainstuck.com

