



The Radicati Group, Inc.  
[www.radicati.com](http://www.radicati.com)

# The Future of Archiving and Governance – Understand your Data

## A Radicati Group Webconference

9:30 am, PT  
April 26, 2012

# Speakers & Agenda



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## Speakers:

- ▶ Kurt Wilhelm, *Vice President Compliance Solutions, Autonomy*

## Agenda:

- ▶ *Presentation from Autonomy*
- ▶ *Speaker Panel Discussion – moderated by Sara Radicati*
- ▶ *Audience Q & A session*



POWER PROTECT PROMOTE



## **The Future of Archiving and Governance: Understanding Your Data**

**Kurt Wilhelm,  
Vice President, Compliance**

# Introduction to Autonomy IM

*A software division of HP, leveraging world-class resources*

*Founded in 1996 by world-leading researchers from Cambridge University*

*Became one of the fastest growing, highest margin software business in history*

*Acquired by HP October, 2011 for \$11 billion*

*Core IDOL technology – 170 patents, 1000+ file types, 500+ functions, 400+ repositories, 150 languages*

## Leader in:

*Unstructured or human information processing*

- *Text*
- *Audio*
- *Video*

*Cloud Computing*

*Big Data and Analytics*

*Data Protection*

*Marketing Optimization*

## Key stats:

*65,000+ Customers*

*Cloud signings growing at +41%*

*50 PB of diverse human data*

*Over 400 IDOL OEM license*

*10 out of top 10 global banks*

*19 out of Financial Times top 25*

*10 out of top 10 global law firms*

*Powering over 20,000 web sites,*

*Including 9 of the 10 top brands*

*R&D spend on IM: \$200m*





# Drivers for Information Explosion



## Governance

Less than 5% of enterprises really have an enterprise wide IG program

Through 2013, at least 30% of enterprises will include data governance and integration requirements as part of their strategies



## Mobile

88% of the Fortune 500 are testing or deploying the iPhone at scale

75% of CIOs are exploring thinner architectures as a way to support a wider range of endpoint devices



## Cloud

Through 2012, IT orgs will spend more on private clouds than public

77% of FS CIOs plan to have more than 50% of transactions take place on cloud infrastructure in the next 9 years; 73% on SaaS apps



## Big Data

Volume is not the problem; the **real** problem is the inability to analyze it properly

Organizations that put new information types and sources into a coherent IM infrastructure will outperform industry peers by 20% by 2015



## Social Media

58% of organizations use social media channels, 21% plan to; however, they are not prepared for the change it will bring. Only 12% consider themselves effective social media users

	Standard	Unstructured
<i>Amount</i>	10%	<b>90%</b>
<i>Growth</i>	22%	<b>62%</b>

- Human information is information that is easily understood by humans but not by computers due to its lack of structure
- Includes:



- Increasing volume and complexity of laws and regulations
- Proliferation of new practices and types of information
- Tougher sanctions for failure to comply (including incarceration)
- Reputational risk for high-profile breaches
- Growing understanding by regulators and legislators of what technology can achieve



- User access models are shifting
  - Traditional Mailbox Management drivers (email) are fading
  - Search based access models replacing stubbing models
  - Mobility computing is a value driver.
- Archiving and eDiscovery and compliance are inseparable
  - Platform approach to governance is commonplace
  - Targets beyond mail are increasing in frequency
- Cloud-Computing acceptance is growing
  - Over 50% of market will be cloud based by 2013 (Gartner)
- Structured data concerns - growing faster than other sources

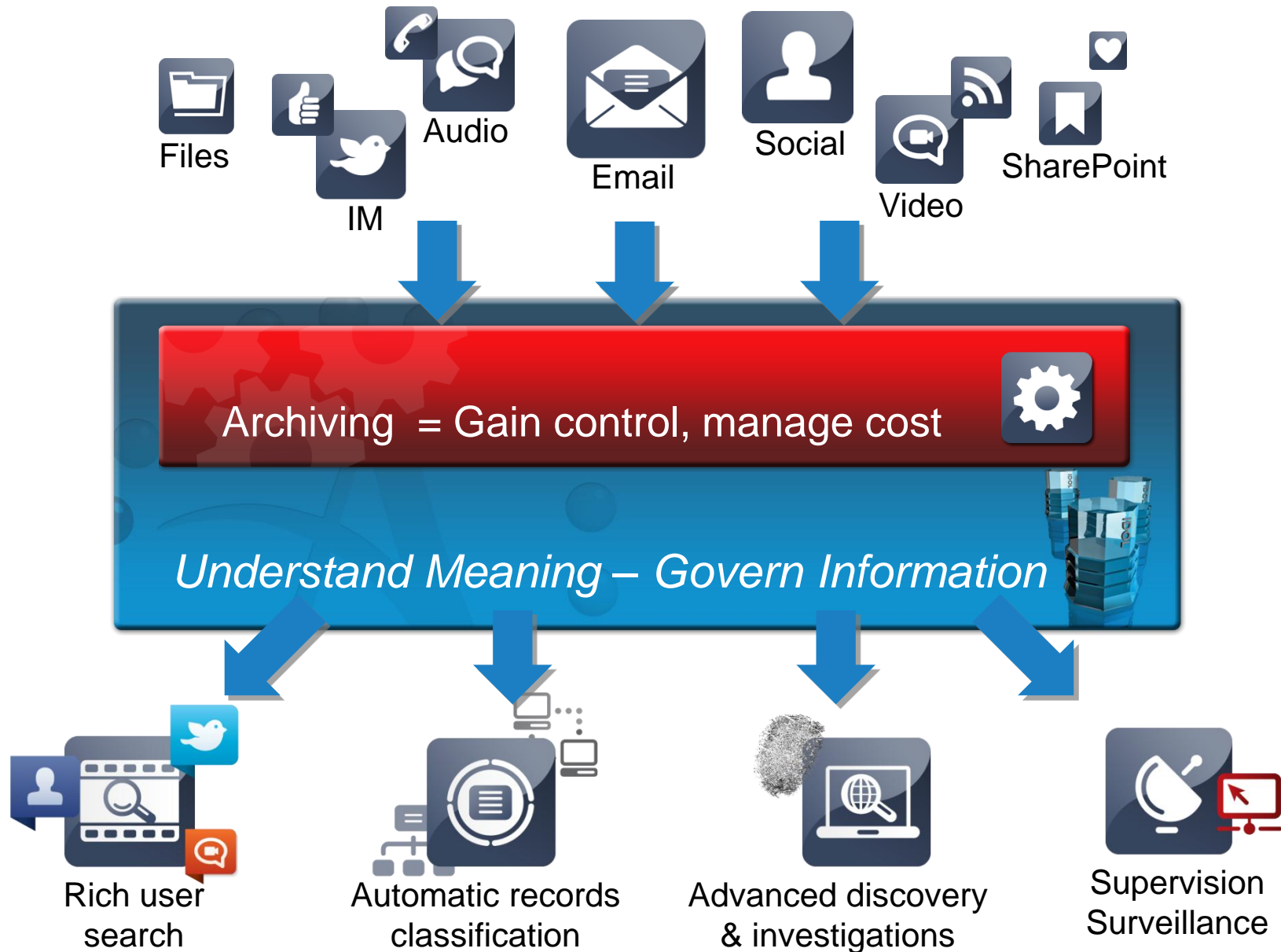


it we will  
need to  
rich



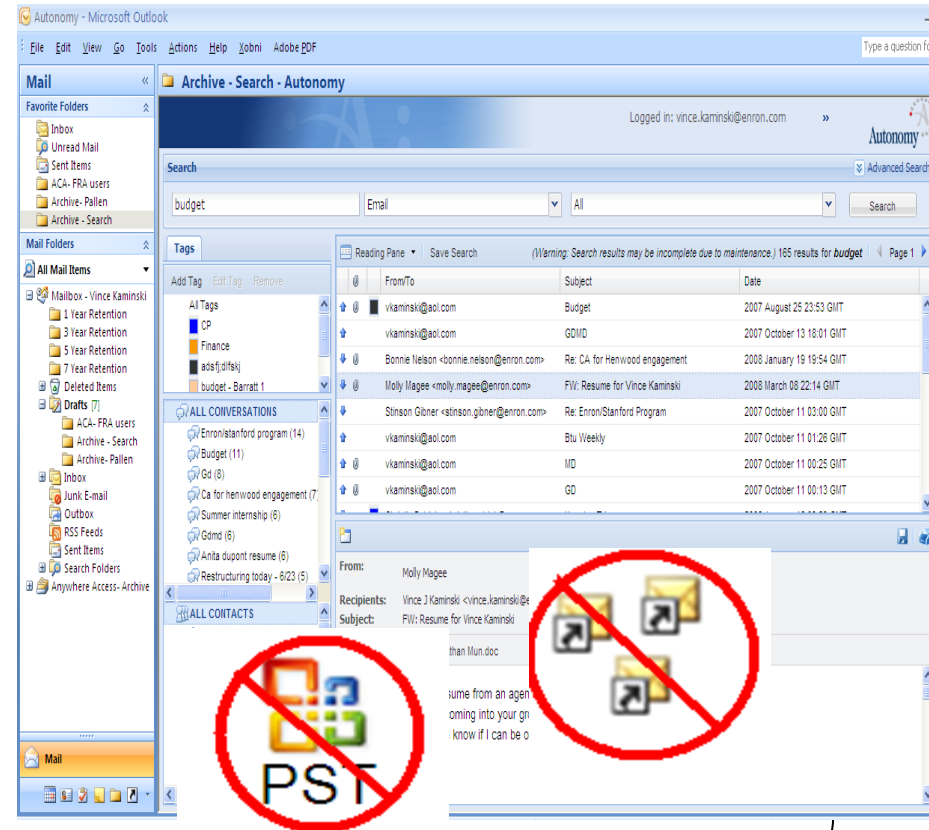
- What do I have, how is it generated?
- Where am I keeping it?
- Is it a record (if so which one)?
- How long should I keep it ?
- Can I delete it when that time is up?
- Can all relevant parties find and use it?
  - End users
  - Legal
  - Compliance
- Is all this cost effective?
  - (or am I making the problem worse)





# ACA : Next Generation User Experience

- No Stubs, No plug-in!
- BPOS/O365, Gmail, Notes
- Rich User search experience
  - Mail client integration
  - Folder support
- Anywhere access
  - Offline synch
  - Mobility support



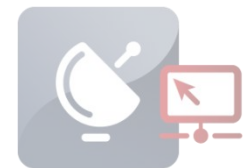
Rich user  
search



Automatic records  
classification

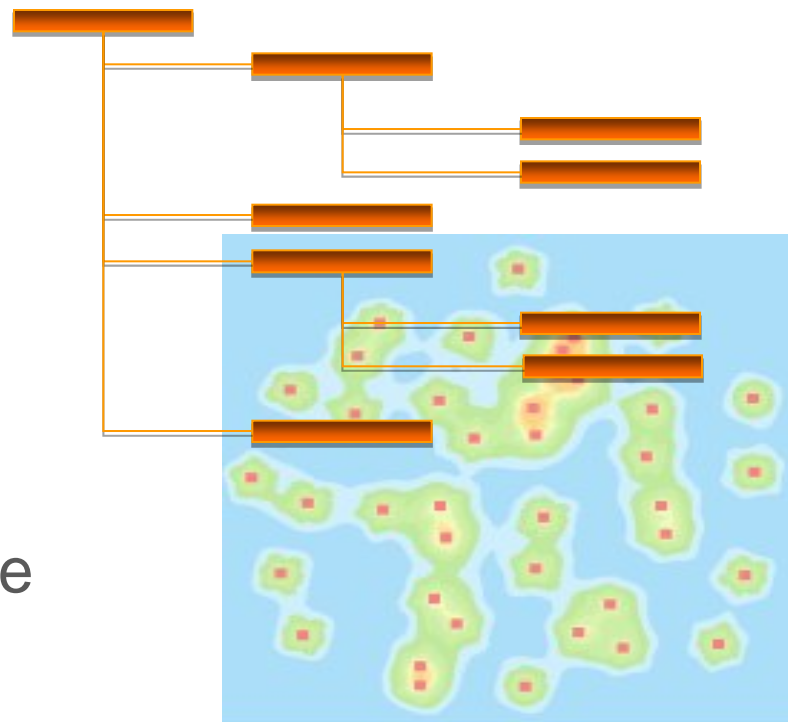


Advanced discovery  
& investigations



Supervision  
Surveillance

- Full Boolean and rules support
  - Metadata and document type
- User-Driven tagging support
  - Folder declare
- Meaning-Based Classification
  - Concept-based, context aware
  - Real-time self learning
  - Document training



Rich user  
search



Meaning-based  
classification



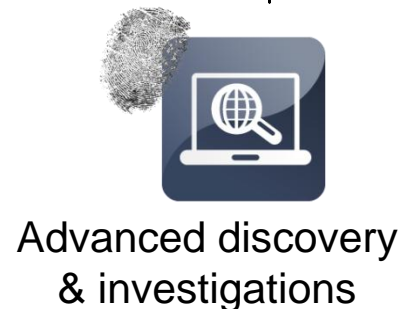
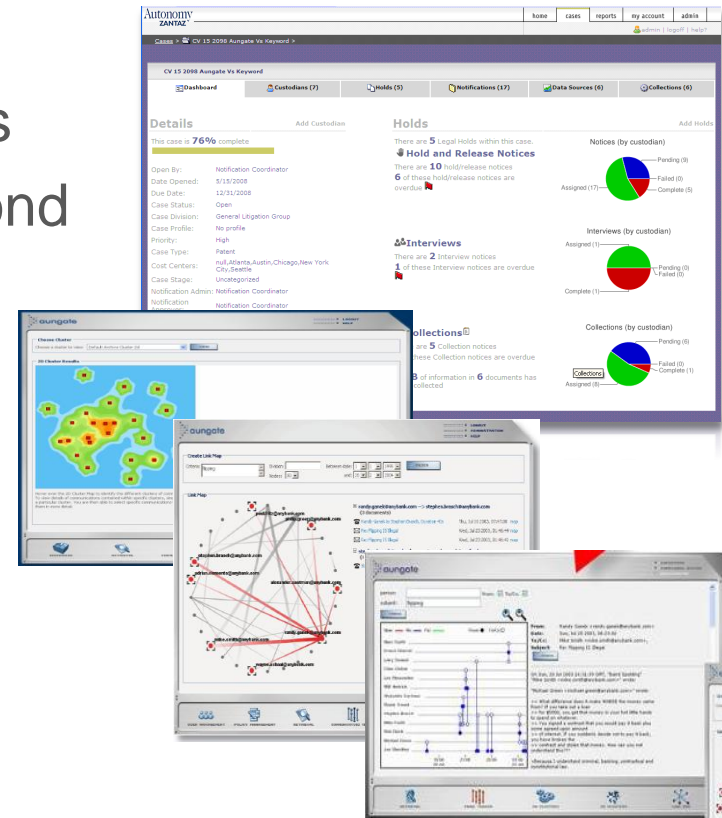
Advanced discovery  
& investigations



Supervision  
Surveillance

# ACA: Discovery - Advanced ECA and Legal Hold

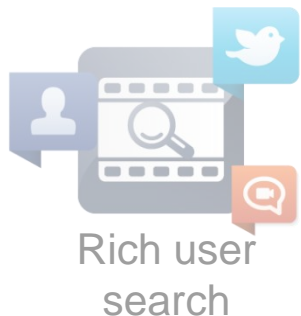
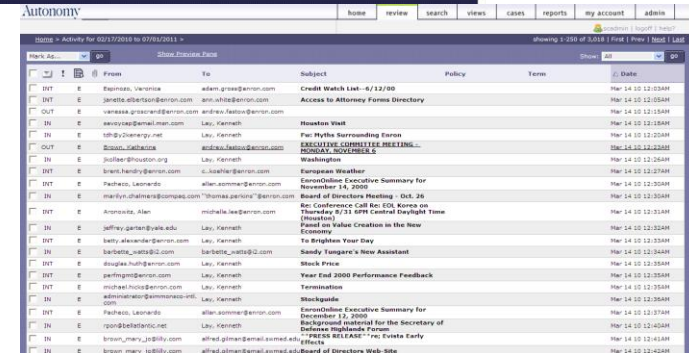
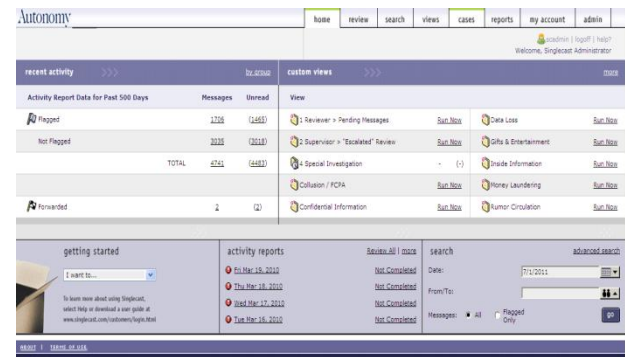
- Legal Hold
  - Track cases, holds and notifications
  - Preserve and collect ACA and beyond
- Investigations and ECA
  - Concept and traditional keyword
  - Context aware, Idea-distancing
  - Visualizations- Linkmap, clustering
- Enterprise ECA = eliminate collection






# ACA : Supervision and Surveillance

- Advanced Supervision policies
- Complex hierarchy support
- Case and escalation workflows
- Streamlined review
- Multichannel support
  - Voice, Pin to Pin
  - Twitter, linked-in, Facebook



## Cloudy Questions

- Security and privacy fears?
- Internal Policy?
- Legality & Compliance?
- 3rd party contractual limitations?
- Outdated (Legacy) Applications?

- 
- *Acceptance and adoption have rapidly grown, particularly with Backup and Archiving (especially e-Discovery)*
  - *Cloud Computing Advancement Act spear headed by Microsoft and others within the industry.*

# Unmatched Capacity and Scalability

**Over 50 petabytes of data currently hosted in Autonomy system**  
**30 billion files hosted and indexed on dedicated disk**  
**45 million objects archived daily**  
**Unlimited capacity due to IDOL's scalability**

**DCE**

**DCE**

**DCE**

**6,500 + servers actively deployed**  
**4 data processing centers**  
**14 state-of-the art data hosting centers**  
**Las Vegas, Sacramento, Kansas, Brussels,**  
**Australia, London (3), Pennsylvania, Toronto,**  
**Montreal, San Jose**

 **Data Center**

**DCE: Discovery Center of Excellence**

- State-of-the art eDiscovery centers
  - 1.5 billion pages loaded for processing, review and production
  - Over 100 million transactions annually
- High volume data restoration and migration services
  - Over 100,000 tapes per year
  - Multi-TB legacy archive migration





- Multichannel archive
  - Universal connectivity to all data types
  - Desktop and laptop collections
- Meaning based platform
  - Automate key business process
  - Intelligent data deletion workflow
- Advanced archive modules
  - Rich user experience
  - Advanced ECA and Legal Hold
  - Supervision and compliance archive
- Private cloud or on-premise
  - Over 50 Petabytes under management







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**Thank You!**

[Kurt.Wilhelm@autonomy.com](mailto:Kurt.Wilhelm@autonomy.com)

# Your Speaker Panel



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- ▶ **Sara Radicati**  
President & CEO, The Radicati Group
- ▶ **Kurt Wilhelm**  
Vice President Compliance Solutions, Autonomy

# Thank You!



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