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Unified Search & eDiscovery for Virtual, Cloud & Hybrid Environments

Overcoming Search Challenges in Virtual Desktop Environments

About the presenters

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"The number one driver for investment in client virtualization, according to our surveys in the end of 2012, is supporting <u>work from anywhere</u> - so flexible work styles"

FORRESTER®

Two-fold benefit:

(1) Lower IT costs and streamline administration

(2) Enable user flexibility & BYOD

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- **Deployment Challenges**

  - Environment sizing
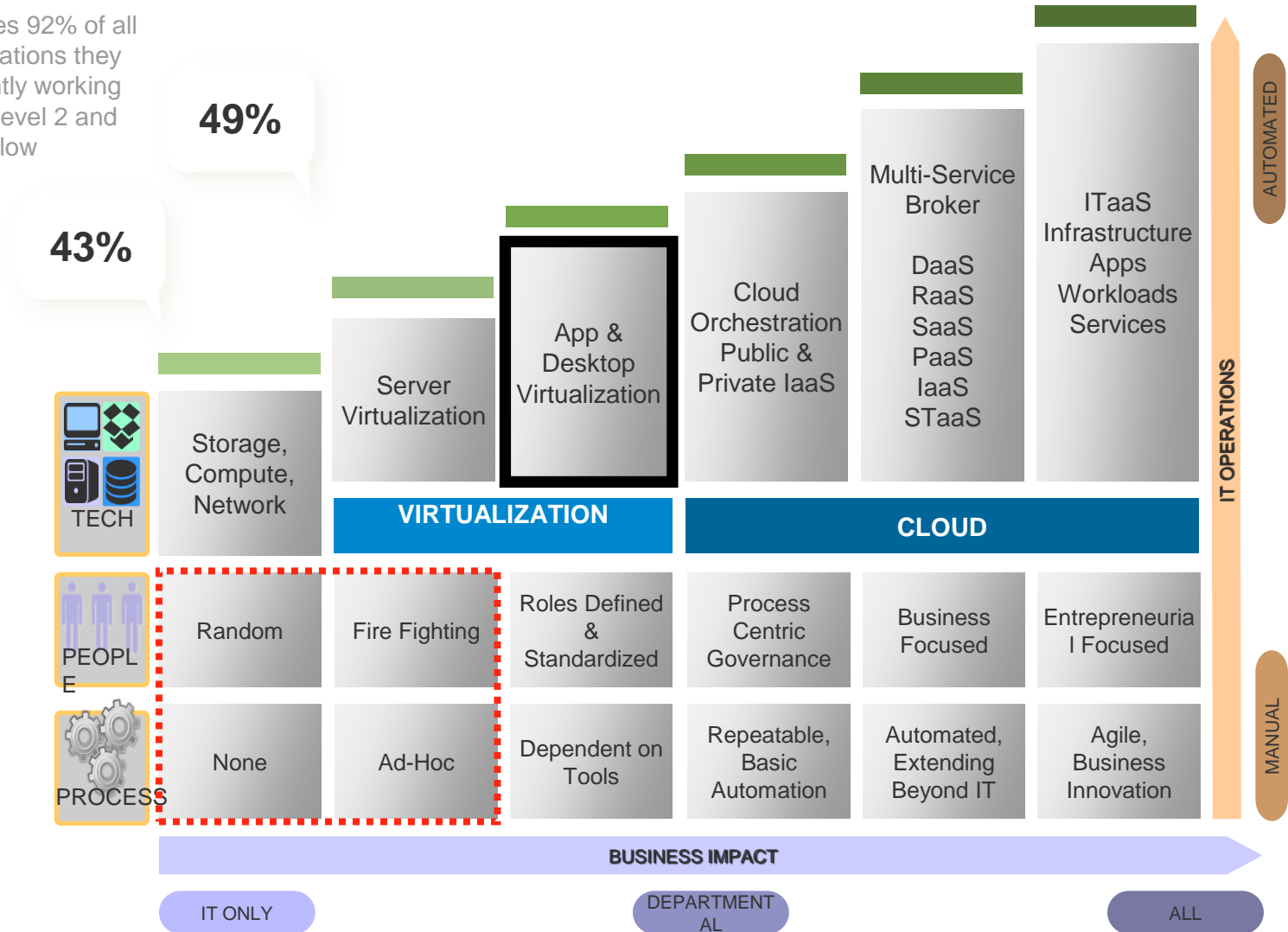
  - Compatibility

- **User Challenges**

  - Adoption/comfort

  - Ease of use

  - Behavioral changes

  - Political challenges

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Organizational maturity

Gartner Sites 92% of all IT organizations they are currently working with are Level 2 and below

49%

43%

TECH	Storage, Compute, Network	Server Virtualization	App & Desktop Virtualization	Cloud Orchestration Public & Private IaaS	Multi-Service Broker — DaaS RaaS SaaS PaaS IaaS STaaS	ITaaS Infrastructure Apps Workloads Services
		VIRTUALIZATION		**CLOUD**		
PEOPLE	Random	Fire Fighting	Roles Defined & Standardized	Process Centric Governance	Business Focused	Entrepreneurial Focused
PROCESS	None	Ad-Hoc	Dependent on Tools	Repeatable, Basic Automation	Automated, Extending Beyond IT	Agile, Business Innovation

IT OPERATIONS

AUTOMATED

MANUAL

BUSINESS IMPACT

IT ONLY   DEPARTMENTAL   ALL

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- Vital to assess user workflows and applications

- How well do you know your users?

  - What are their job functions?

  - What applications are MUST haves?

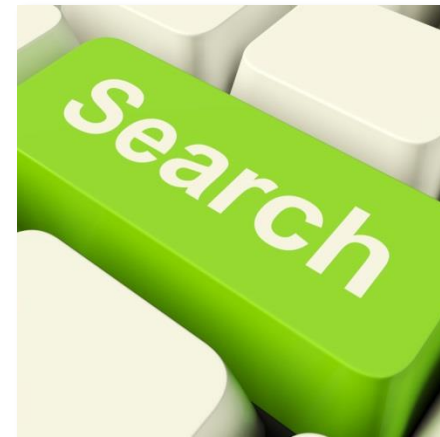- Lacking user focus can significantly hinder the result of the virtual desktop deployment

- Frustrated and disrupted users will find other ways

- As the workforce turns over, there is an increased expectation of ease of use and access to information

- Users time IS a hard ROI

  - Disrupted workers spend a lot of time searching for data

  - Constantly juggling too many sources and too many applications

  - Find other ways around the deployment

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- **Minimize disruption**

  - Mobility

  - Ease of use

  - Empower users

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- **Search offsets potential discomfort with new environment**

    - Unified search across emails, files, and SharePoint data

    - Fast-as-you-type Boolean, proximity and keyword searching

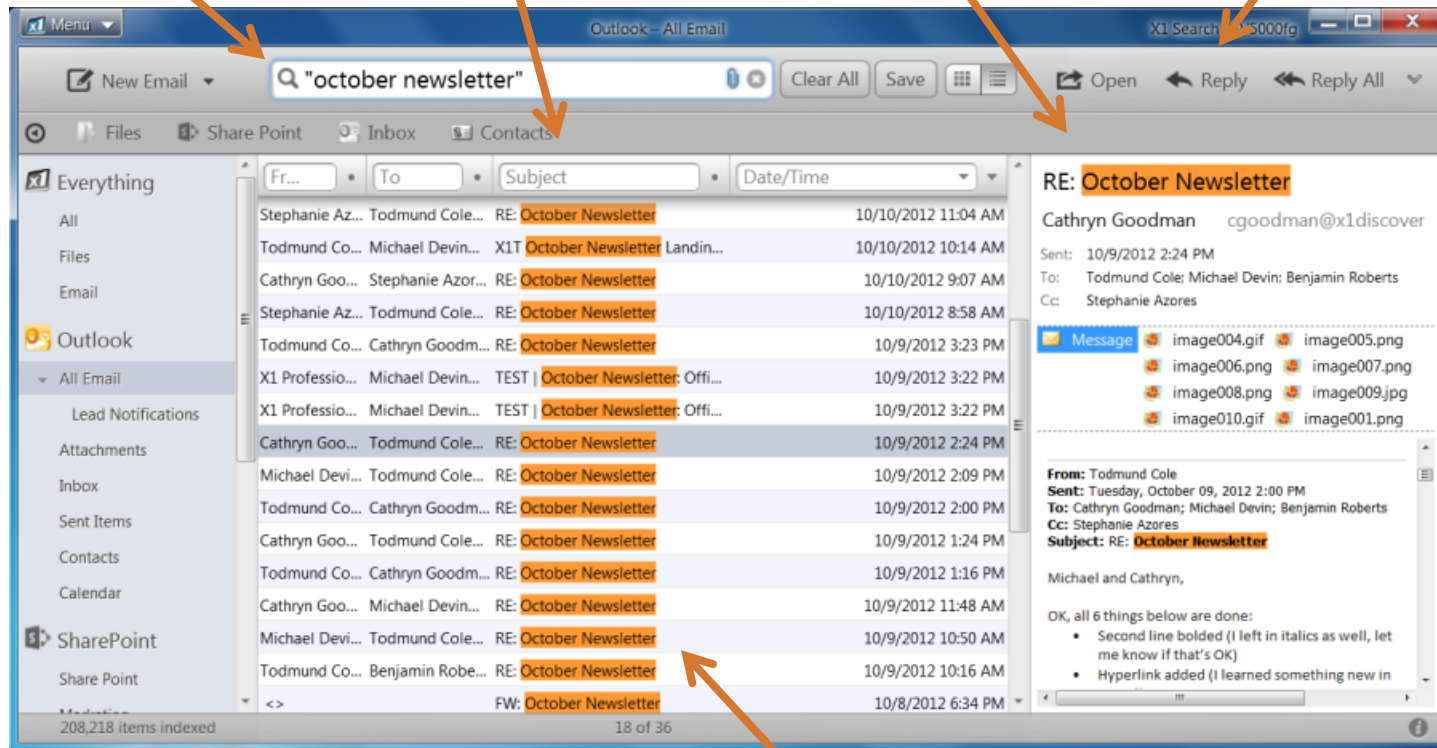   - Find information regardless of where users log in from

X1 Search 8

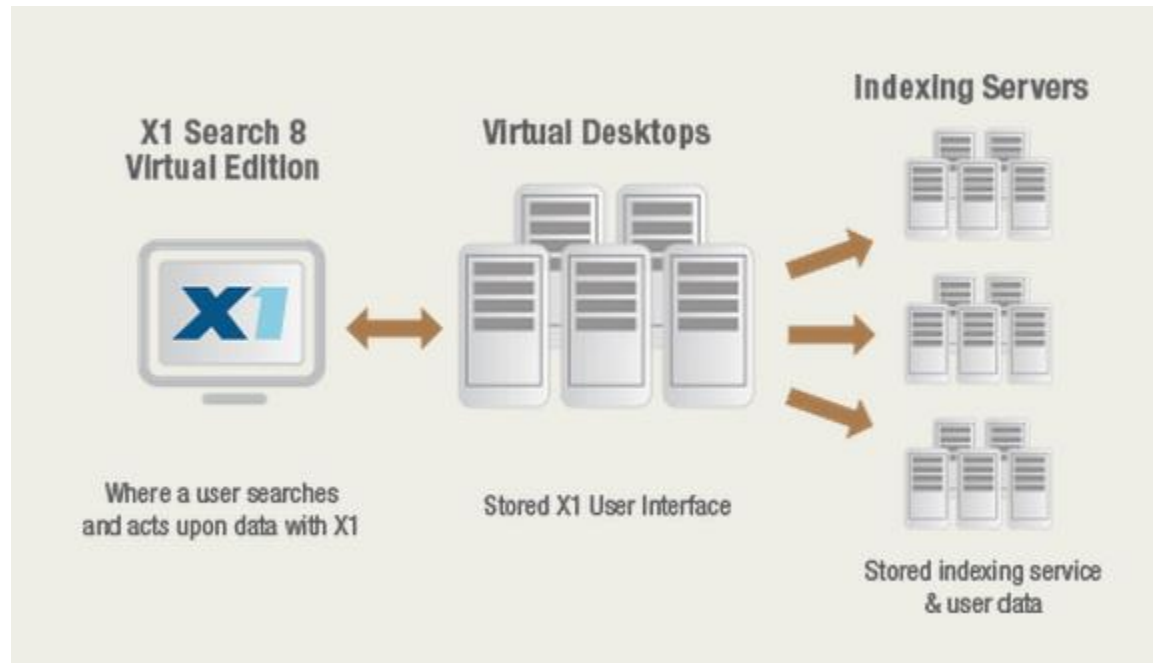**Full text filter and advanced search logic**

Content specific meta data filter

"See inside" with "content preview" and "highlighting

Content specific post-search actions

"Fast-as-you-type" search results across content types and collections

How X1 Search 8 Functions in a VDI Environment

X1 Search 8 VDI-friendly architecture features two components:

1. "Thin" X1 client interface residing on virtual desktop servers, built for a low impact and resource efficient footprint

2. X1 index and processes offloaded to other computers (the "Indexing Servers")

Demonstration

X1 Search 8
Virtual Edition

Contact us

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For more information, visit www.x1.com

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