Municipalities
Newfoundland and Labrador

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Content and Document Management for Municipalities

Business Information Solutions

Current Business Practice

- How are you currently monitoring and tracking content? How much are you spending to store/ retrieve legacy files?
- Do you have a handle on how to integrate legacy records into your electronic systems?
- Are you able to comply with regulatory mandates related to records management?



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Your Challenges



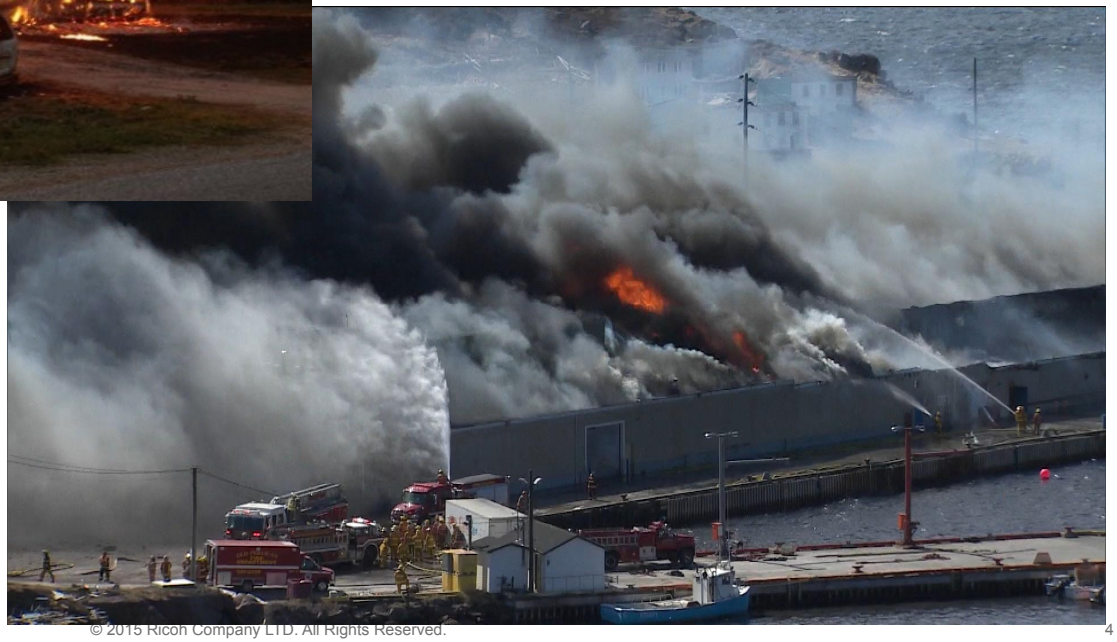
- Inefficient paper-based processes; information “trapped” on paper
- Lack of Information for Mobility & Effective decision-making
- Records management compliance challenges
- ATIPPA
- ***Security and Protection***

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What's your Disaster Recovery Plan?

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Business Continuity

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Recovery and Security

- How are you ensuring that documents are properly stored and secured—yet still available at any given moment?



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Is your Data Really Protected?

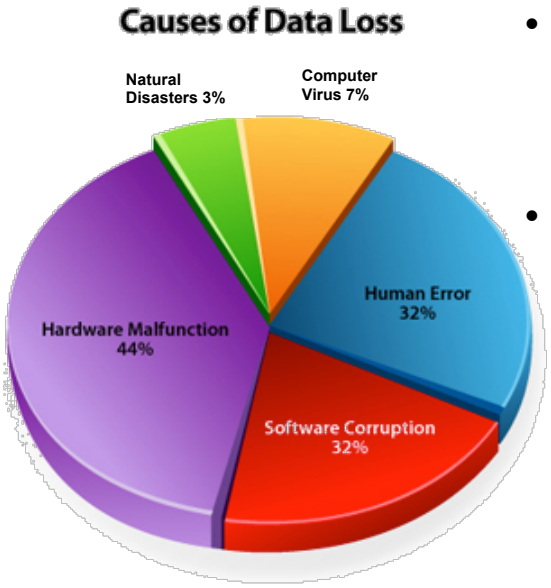
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Incomplete, Inconsistent Backups

- ½ only back up 60% of data
- <50% back up weekly or more frequently
- Only 23% backed up daily
- 41% remote/branch offices not backed up at all



Causes of Data Loss



- 44% would lose at least 40% of data in a disaster
- 65% reside in areas they consider susceptible to natural disasters



Source: 2011 Symantec SMB Disaster Preparedness Survey

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Data Restoration Is Essential

Backups don't always lead to data restores

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Tape Backups Fail

- ✓ *70% of Businesses Still Using Tape*
- ✓ *34% Never Test Tape Backups*
- ✓ *77% Experience Failures on Tape Restores*



Cost of Data Loss

$12,500

Cost of downtime to direct business per day

$10,000

Cost of downtime to your customers per day



Source: 2011 Symantec SMB Disaster Preparedness Survey

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All-in-One Storage Solution

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RCLOUD SERVICES

Local Backup
For laptops, desktops and servers at file- and disk-level in a single solution

File Sharing
Share and manage files easily with familiar interfaces



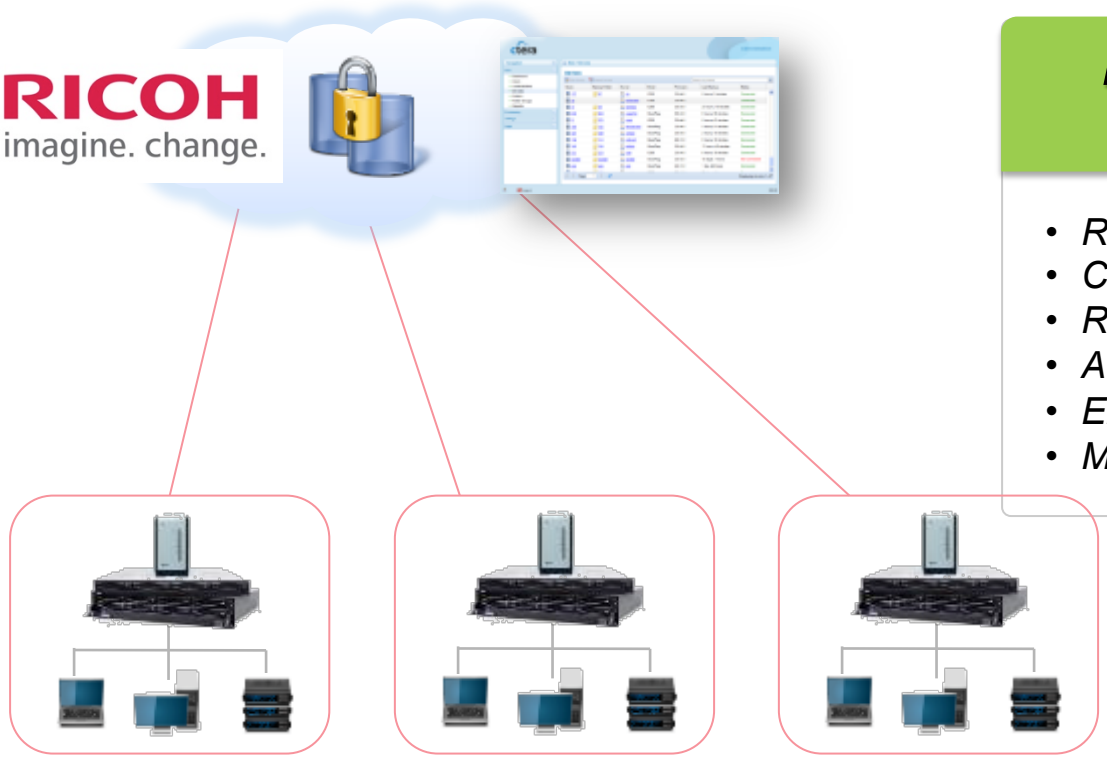
Mobile Access
Access and share files securely on tablets and smartphones

Cloud Replication
Integrated on-demand offsite data replication for disaster recovery

Vision:
Eliminate the costs associated with file servers, backup servers and tape drives by combining performance of local storage and resilience of the cloud

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Fully Managed Solution



Fully Managed By RCloud Services

- *Real-time monitoring*
- *Customized Email alerts*
- *Remote updates & Troubleshooting*
- *Active Directory integration*
- *Eliminates need for onsite IT staff*
- *Multiple site management available*

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Fully Comprehensive Solution

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	RCloud Services	Online Backup	Tape Backup	NAS + Backup SW
Backup	✓	✓	✓	✓
File Sharing	✓	✗	✗	✓
Mobile Access	✓	✓	✗	✗
Remote Mgt	✓	✓	✗	✗

Powered by CTERA

local storage cloud storage

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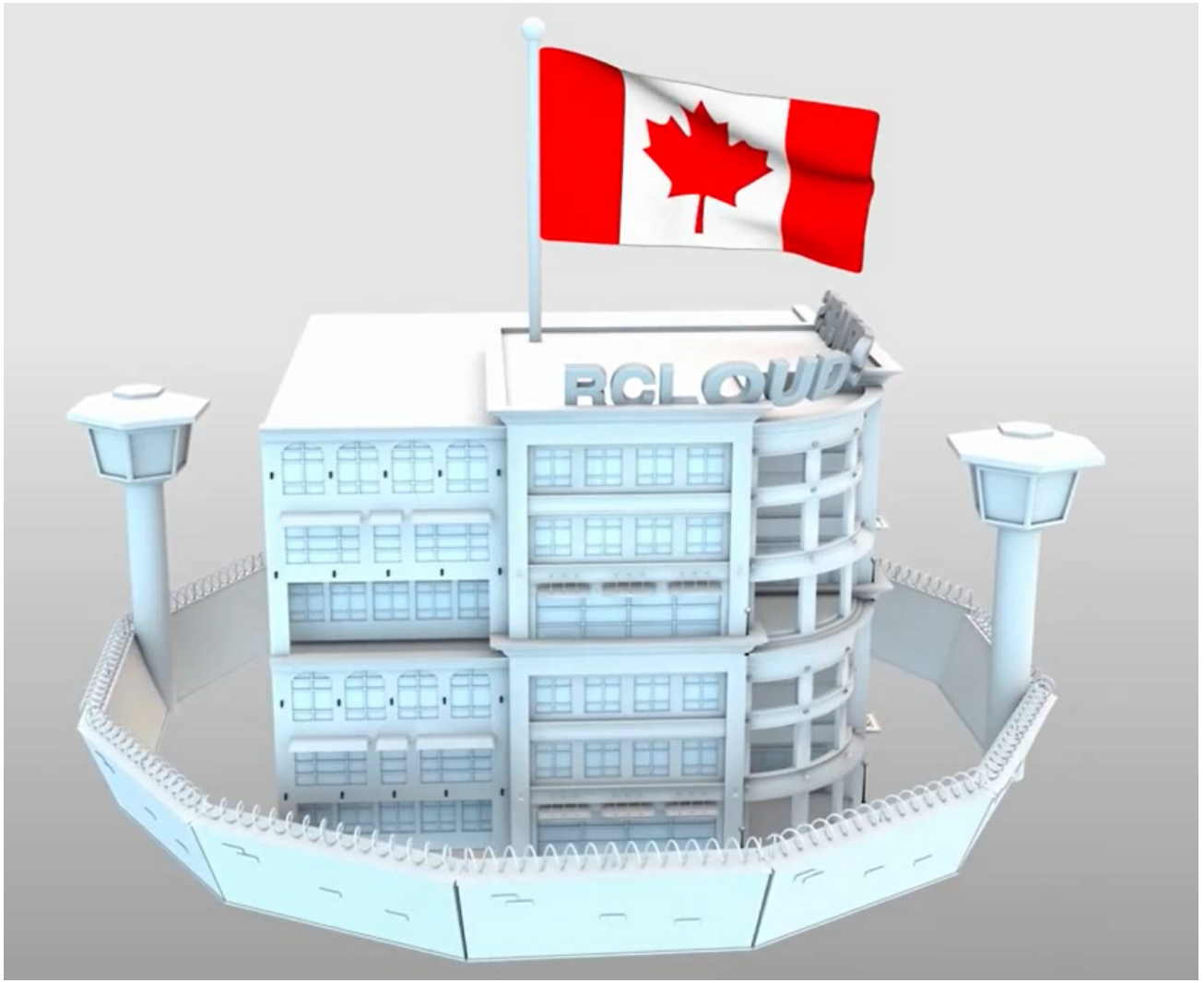
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Vendors	RCloud Services	Dropbox	Google Drive	SkyDrive	Dell	IBM	Xerox	Symantec
Features								
Local backup (on-site appliance)	✓				Depends on volume	✓	Depends on volume	✓
Mobile Access	✓	✓	✓	✓			✓	
Cloud File Sync and Share	✓	✓	✓	✓	Extra Cost	File Sync only	File Sync only	File Sync only
Cloud based only in Canada	✓							
Disaster Recovery / File Recovery & Restore	✓				✓	✓	✓	✓
Enterprise-level security (256-bit AES)	✓	Staff can view protected files	SSL only	SSL only	✓	✓	✓	✓
Managed Service (24 hour support)	✓				✓	✓	Extra Cost	✓
Fully automated solution	✓				✓	✓	✓	✓

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Where is your data?

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The difference

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RCLOUD SERVICES

Right Balance

- *RCloud Backup is the ultimate enterprise solution at an affordable consumer price point*



Evolved Efficiency

- ***Disaster Recovery, as easy as 1-2-3***
- ***User-friendly interface***
- ***Faster than online-only and traditional backup solutions – as much as 20 to 50 times faster***



Ironclad security

- *Consumer level solutions can't compete*
- *Enterprise-grade security designed for banks and customer-controlled encryption keys ensure that Ricoh has no visibility into the customer's data.*
- *All data stored in Canada*



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Data Storage Solution – How it Works

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RCLOUD SERVICES

Office Network

Servers

Workstations

Roaming Laptops



CTERA Appliance

LOCAL BACKUP

- *Fully Automated*
- *Edit Schedule*

NAS

- *Backup servers, networks*
- *Ease of mind*



MOBILE DEVICES

- *Backup data to office network and/or cloud*

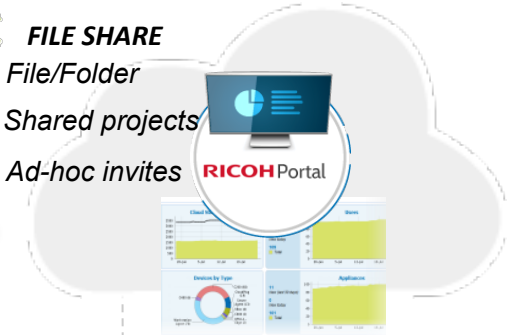
SECURE REPLICATION

- *Enterprise-Grade Security: designed for banks*

Cloud

FILE SHARE

- *File/Folder*
- *Shared projects*
- *Ad-hoc invites*



REMOTE MANAGEMENT

- *Administration*
- *Partner Dashboard*
- *Central Logging*
- *Control access to information*

CLOUD STORAGE

- *Pay as you go*
- *Secure & Redundant*
- *Flexible Backend Options*

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