Hydro One Telecom Can Help You
Protect Data That Resides Outside Your Network

To mitigate the risks from data breaches, human error, ransomware and other threats, you need the ability to find, secure, protect and control all of your data — wherever it resides. With more business information being created and stored outside the data center than ever before, on personal laptops and tablets, protecting endpoint data outside of your network has become a priority.

With Hydro One Telecom's Endpoint Protection, powered by Commvault, you can protect and secure end-user data to mitigate risk from any number of threats. You can also regain visibility and control over endpoint and cloud file-share data for compliance and litigation purposes — all from a single solution. It will improve productivity for end users and IT through self-service, collaboration, secure file-sharing and real-time mobile access.

Why Does it Matter?

A 2018 "Cost of a Data Breach" Study by Ponemon Institute reports that the global average cost of a data breach is up 6.4 percent over the previous year to $3.86 million. The average cost for each lost or stolen record containing sensitive and confidential information also increased by 4.8 percent year over year to $148 per record. How much is application downtime costing businesses realistically? According to Gartner, the average cost of IT downtime is $5,600 per minute. Because there are so many differences in how businesses operate, their verticals and their environments, downtime, at the low end, can be as much as $140,000 per hour, $300,000 per hour on average, and as much as $540,000 per hour at the higher end.[1] With such great risk, it is critical to select the features your endpoint protection plan needs.

[1.] Gartner, Jun 18, 2018 / https://www.the20.com/blog/the-cost-of-it-downtime/

How it Works

HOT's Endpoint Protection Service provides 6 ways to protect your company:

1. **Encrypt stored files:** Encrypt files and folders against would-be thieves on all your endpoint devices

2. **Control User Access:** Keep data safe from fake credentials with 2 factor authentication & single sign-on

3. **Remote Wipe a Laptop:** Full or selective wipes provide complete data security

4. **Encrypt data in-flight:** Secure data transfer protects moving data without a VPN

5. **Track that laptop down:** Geo-tracking lets you narrow down a missing laptop's location by country, province, city, postal code and street

6. **Automate Security:** IT efficiently manages security for an entire mobile network

Features of HOT's Endpoint Protection

CAPABILITY	BENEFITS
Endpoint Control and Visibility	• Ensures a consistent end-user experience with expedited backups and scheduling based on multiple variables (CPU, power source and network conditions), data transfer speeds and bandwidth consumption.
Source-side (Client) Data De-duplication	• Eliminates redundant data from the client before copying to the server • Reduces server-side storage space, which reduces bandwidth consumption and speeds backup process. This helps to reduce costs.
Optimize Security and Data Loss Prevention (DLP)	• Secure data at the endpoint, in transit and in the data center with SSL encryption and at rest via AES, Blowfish, 3DES and Ghost • Encrypted at the file and folder level with proprietary modules which are FIPS 140-1 and 140-2 certified • Other capabilities include device geo-location tracking and device lock and wipe
End User Self-Service Data Restore	• Enables end-users to search, view and restore their own files and folders from Windows Explorer, Mac Finder, Android / iOS mobile apps, or a web interface
Simple Control Point for Access Control & Authentication	• Granular role-based access control (RBAC) based on Active Directory, Domino Notes Directory, or LDAP • Commvault two-factor PIN Authentication is available • Single Sign On (SSO) support via Windows credentials, SAML and social media sites with OAuth
Simple to Use Backup Policy, Workflow Automation and Reporting	• Reduces IT admin burden with a library of basic tasks, customization capabilities and automated workflows • Endpoints are auto-detected to eliminate manual installation and configuration • Real-time visibility into all running jobs and events with customized alerts • Customizable and out-of-the-box reports and graphical dashboards
Accelerated Search, Compliance and E-Discovery Operations	• Full-text indexing and searching against a single pool of data from all laptop and desktop users, and several cloud repositories, accelerates the identification of responsive data for legal hold, compliance audits and investigatory operations • Legal hold (files and devices) workflow automation simplifies the process of ensuring electronically stored information (ESI) preservation
Virtually Unlimited Scalability	• Scale easily from hundreds of users to hundreds of thousands and from a single location to hundreds of locations globally with an agile and web scale platform
Deployment Options	• Deployment options include On-premises, Public / Hybrid Cloud and SaaS
SAAS App. Backup	• Sync, store and share with G Suite by Google Cloud and Microsoft OneDrive
Licensing Options: • Endpoint Data Protection • Search add-on	• Backup, Restore, Data Loss Prevention • Metadata search and reporting – per user • Advanced content-based search and legal hold – per user

To learn more about HOT's Backup as a Service – Endpoint Protection and other offerings, please contact us at **HOTSales@HydroOne.com** or **(866) 345-6820** to speak with a Sales representative or visit us at
www.HydroOneTelecom.com