



Everyday Kelty helps over 12,000 people in Rural Manitoba through our managed services platform.

Helping organizations achieve THEIR goals.



Kelty's vision – who are we and why are we different

- Information Management as a Holistic strategy
- Capture
- Distribute
- Protect
- Information as the lifeblood of an organization



LIFEBLOOD



Information as the lifeblood of an organization



Presentation Value – Why?

- Ransomware
- Malware
- **Cyber Security Breach**
- Data loss
- Thousands of dollar lost / days of downtime
millions of files lost / information gone public
- Protection of your data



REAL REASON WHY ITS IMPORTANT

- \$\$\$
- What if you couldn't process payroll?
- What if you couldn't find the information needed for housing and education investments?
- What if you lost all of your community information on your members?



What's in it for you?

- Realization of the terrors around you
- It can happen to you how do you protect yourself
- Peace of mind
- Protection of your critical data and information
- Protection of your core infrastructure (servers, computers, copiers)
- Human error can be handled without catastrophe
- You CAN process payroll, you DO have your information on your community members, you CAN retrieve your accounting information



PANIC MODE

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Questions?

- What is ransomware?
How are you protected
- What is malware
How are you protected
- What is business continuity and disaster recover



Ransomware is

- Ransomware is a type of malware program that infects, locks or takes control of a system and demands ransom to undo it. Ransomware attacks and infects a computer with the intention of extorting money from its owner. This Ransomware can spread from computer to computer or to company servers in minutes. Often times business pay the ransomware there information is still lost or stolen. To be sold to Data mining companies, or can assist in identity theft.



The screenshot shows a ransomware payment screen titled "Uninstall". The interface is divided into several sections:

- Bitcoin Accepted Here:** A banner with the Bitcoin logo and the text "BITCOIN ACCEPTED HERE".
- Current Value:** A box displaying "\$1002".
- Payment will be raised!** A box with a countdown timer showing "Time Left 00:12".
- If you don't pay Your files will be lost!** A box with a larger countdown timer showing "Time Left 02.23:57:12".
- Sorry! Your files have been encrypted!** The main title of the ransom note.
- What Happened to My Computer?** A section explaining that files are encrypted and that the user should not waste time trying to recover them without the decryption service.
- Can I Recover My Files?** A section stating that files can be recovered safely and easily, but the user must pay. It mentions a 3-day deadline and that the ransom amount increases by \$1 every minute.
- Send \$100 worth of bitcoin to this address:** A section with a text input field for the Bitcoin address and a "Copy" button.
- Check Payment & Decrypt Files:** A button at the bottom of the screen.



Nelson House Health

- Hit with Ransomware over a long weekend
- Came in Tuesday, were not able to access any of there computers
- Kelty had already started working on resolving issue.
- Kelty had the Health office up in running in 45 minutes.



What is Malware

Software that is specifically designed to disrupt, damage, or gain unauthorized access to a computer system. This could be from malicious pop ups, or by email phishing.

The screenshot shows a Gmail inbox on a desktop browser. The browser's address bar displays the URL <https://mail.google.com/mail/?shva=1#inbox/1424046d9e362b7d>. The Gmail interface includes the Google logo, a search bar, and a navigation bar with icons for back, download, alert, trash, folders, tags, and a 'More' dropdown. A yellow notification bar above the navigation icons reads: "Click here to enable desktop notifications for Gmail. Learn more Hide".

The left sidebar shows the 'COMPOSE' button and a list of folders: 'Inbox (3)', 'Starred', 'Important', 'Chats', 'Sent Mail', 'Drafts', 'All Mail', and 'Spam'. Below the folders is a search bar with the text "Search, chat, or SMS" and a list of contacts including "gever1" and "technion i".

The main content area displays an email titled "Confirm account ownership" from "Google ArAutoBot" (email: accgmaiiaarautobot@gmail.com), received at 6:38 AM (24 minutes ago). The email body contains the following text:

Hello Hatechnion,

It's been a while since you last changed your password.

Please confirm account ownership by clicking on this link:

<https://www.google.com/ConfirmAccount?Email=hatechnion@gmail.com>

Thanks,
The Google Team.

Peguis Surrender Trust

Pop up sent to update windows.

Told to call a #.

Called and downloaded information as per person on other end.

Ended up being locked out of computer
person told them they would need to provide credit card to assist
reached out to Kelty and we were able to resolve issue
in a matter of minutes, with no cash sent and no long periods of downtime.
Kelty tech was able to restore computer to the way it was prior and no
information was breached or lost.



What IT Vendors are out there today?

- Traditional B/F IT
- Onsite handyman – I know a guy
- Hybrid MS / monitor to see but bill to fix
- Staff expert coined an IT expert



Why that's bad

- Budgeting issues – no line item
- Inconsistent service
- No true IT expertise
- Reactive support
- NO consultation based on the strategic road map



What do you want to accomplish with an IT Managed Service Partner

- Support
- Trust
- Peace of Mind
- Uptime
- Consulting projects
- Single point of contact for issues
- Value added service
- Road Map
- True reporting



Kelty's vision

- Capture
- Different ways to capture information into the organization



Kelty's vision

- Distribute
- Ways to move information throughout the organization
- Business process improvement



Kelty's vision

- Protect
- Data backup
- Disaster Recovery
- Reporting
- Analytics



Kelty's vision – Why does it work

- Experience
- Rural MB
- First Nation relationships
- True A+ Partners
- Core Values



Success Story - Swan Lake First Nation

- Worked with a different IT Company
- Was looking for more support in long term strategic projects and goals they had as an organization.
- Wanted to offload work that was being done with an internal staff member
- Kelty presented last year at AFOA, and from that a relationship was built with there internal decision makers and built a long term roadmap together for there long term success.
- Started with new infrastructure (server and proper back up) for finance with a long term plan with more departments being able to work off server and have proper back up.
- This has led to the relationship growing to Kelty and Swan Lake working on more strategic projects at other locations in Swan Lake.



Success Story - Ochi Chak Ko Sipi

- Long-time Xerox Customer
- Chief, told us how they were un happy with current IT service and set up. Large charges for simple projects. Password changes, simple computer fixes, setting up new users. Would cost thousands.
- Sat down with Chief looked at long term plans, they wanted to do a technology refresh in there finance department.
- Wanted a proper finance system set up, giving the finance team a central location to store all important organizational data, as well as a hub for all staff to work off of onsite and remotely.
- We also did a technology refresh, putting in new computers with dual monitors so everything user had same set up. All computers were directly joined to server.
- Reason for that is that we put it in a back up/ disaster recovery plan that all computers and servers would be monitored and backed up at all times.
- Plus remote IT services, for small IT issues are being done.
- Benefit one monthly fixed cost to take care of everything from computers to servers to back up to remote support in real time.
- Benefit more up time less down time, more productivity.

Why would you want Kelty to help?

- Anishinabee Child and Family Services
- Atoskiwin Training and Employment
- Awasis Agency of the North
- Birdtail Sioux First Nation
- Black River First Nation
- Brokenhead Ojibway Health Centre
- Chemawawin Cree Nation
- Chief Peguis Investment Corp
- Crane River Health
- Cross Lake Education Authority
- Dakota Ojibway Police Service
- Dakota Oyate Lodge
- Dakota Plains School
- Dauphin River First Nation
- Ebb & Flow School
- Fairford - First Nation / Health / School (Pinaymootang / Gas Bar
- Fairford (Pinaymootang School)
- Fisher River - Board of Education / Band / Health / PCH / Schools
- Fox Lake Cree Nation
- Gamblers First Nation
- IRTC
- Jordan Principle Southquill Health
- Keenanow – Trust / Band / Health / Education / JP / School



- Keeseekoowenin – Band / Head Start / Health / JP / School
- Keewatin Tribal Council
- Kinosao Sipi Agency
- Lake MB CFS
- Lawrence Sinclair Memorial School
- Little Saskatchewan – Band / Health
- Long Plain – Band / Health / School
- Manitoba Metis Federation
- Nelson House Education Authority
- Nisichawayashik – PCH / Construction / Trust / Band
- Norway House – Community Council / Band
- O – Chi – Chak – O – Sipi – Band
- Peguis – AI / Band / CFS / PDC / Free Spirit / Gaming / Headstart / Healing / Housing / Rec / School Board / Senior Ctr / Surrender Trust / TLE
- Pine Creek – Band / Health
- Rolling River Band / Southquill Health
- Roseau River First Nation
- Sagkeeng CFS
- Sandy Bay – Band / School / CFS / Health / Mini Learning / Housing
- Sapetowayek Education
- Sioux Valley – School / Band
- Swan Lake First Nation
- Tootinawaziibeeng – Head Start / Health
- WayWayseecappo – Band / Home Care / Social Services
- West Region Tribal Council – Health
- Wuskwisipik First Nation

Now What?

- What do you do?
- Where do you start?
- Is Kelty a fit?



Roadmap

- Building a 3-5 year plan
- Investing in Technology
- Managing that technology based on the plan
- LETS MAKE THE PLAN TOGETHER



Business Network Environment Assessment

- What does this mean?
- How are you set up today
- Are your technology assets standardized
- Are they managed
- How are they supported
- LET'S DO THE WORK TOGETHER



Contact Info

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**Thank
You**

