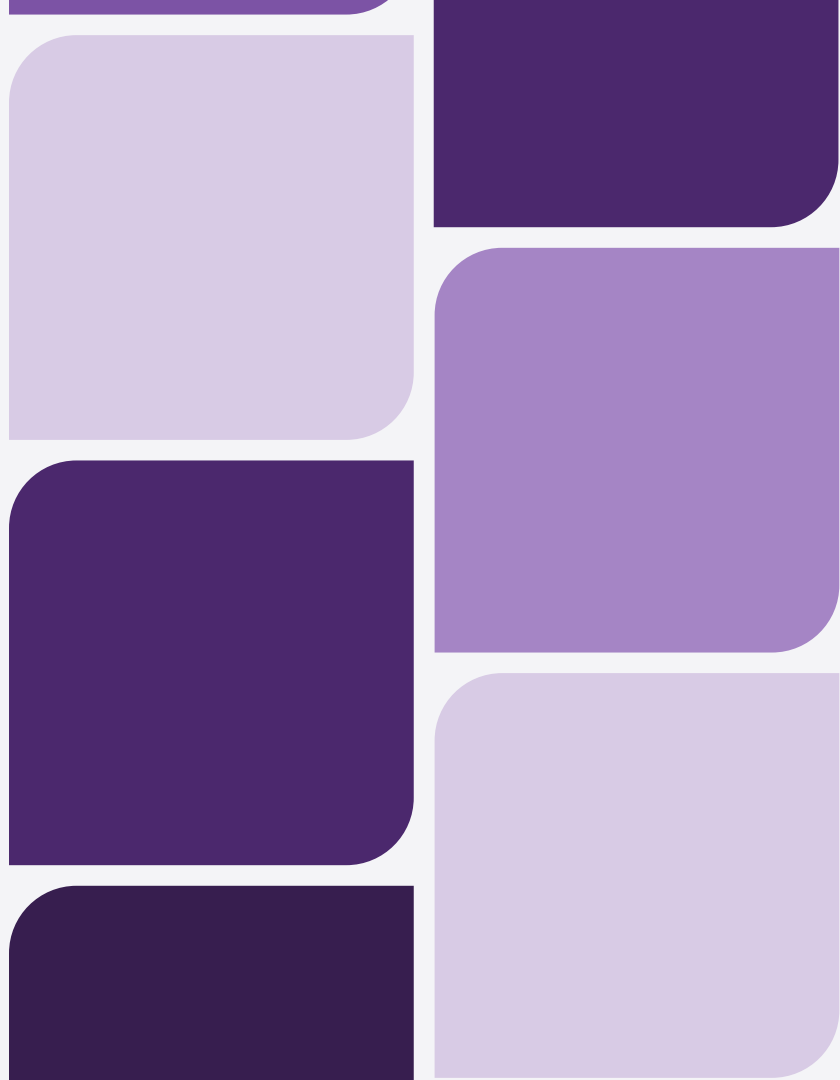




Empowering BC Schools: Integrated Health, Wellness, and Technology Solutions

BCASBO - May 21st - 3:30 to 4:30 PM



Today's Presenters

Wayne Fedoriw

TELUS, Account Executive



Jon Bandringa

TELUS Health, Account Executive



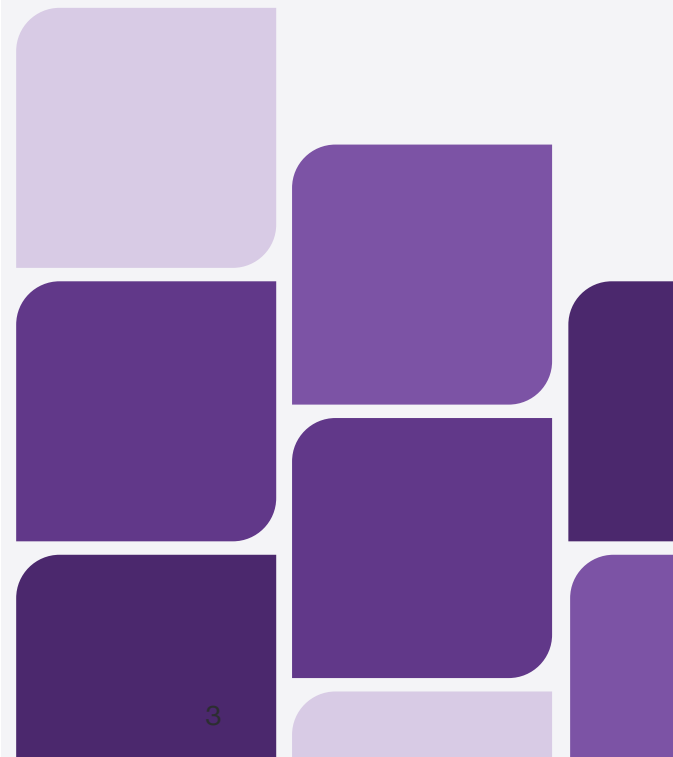
Patrick Vossen

SD41 - Burnaby, Director of IT Services



Empowering BC Schools: Integrated Health, Wellness, and Technology Solutions

TELUS Business



Who is TELUS?

TELUS is a global technology company with a long-standing history of commitment to putting our customers and communities first.

\$18B

Annual Revenue

\$1.7B

Philanthropy

130+K

Team Members

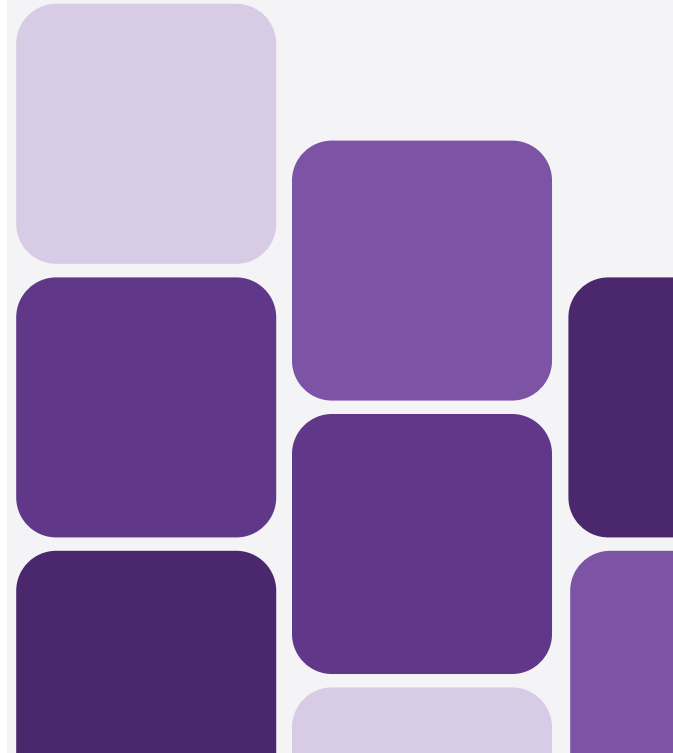
Leading in Key Sectors:

- **Consumer and Business Solutions:** Delivering world-leading wireless, wireline and PureFibre connectivity alongside IT and security for diverse organizations.
- **TELUS Health & TELUS Digital:** Revolutionizing healthcare outcomes globally and providing AI-driven customer experience solutions.
- **Agriculture & Consumer Goods:** Connecting global supply chains with data-driven SaaS solutions to improve food safety and efficiency.



Agenda

- 1** Sovereign AI Factory / New Data Centres
- 2** TELUS Internet of Things: Smarter, Safer Schools & Connected Transportation
- 3** TELUS CyberSecurity and Roadmaps
- 4** Corporate Security Services
- 5** TELUS Mobility - Update
- 6** TELUS Health



1

Sovereign AI Factory / New Data Centres

The wave is already here.

Unguided Student Use

Daily interactions occurring without district-level guardrails

Drafted Guidelines, No Playbook

Administrative teams scrambling to write policies without functional tools to enforce them

Constrained Budgets

Rising operational costs colliding with the need for technological modernization

20–35%

Estimated reduction in administrative overhead (streamlining repetitive scheduling, enrollment, and compliance reporting)

Up to 25%

Reduction in new staff training time (protecting human capital through AI-powered onboarding)

100%

Equal access guaranteed via real-time translation and assistive tools

AI isn't coming to BC schools—it's already here. The operational question is how much it can save your team's time and energy.

Data Sovereignty Gap

Conflict between BC's FIPPA requirements and mainstream borderless AI data processing.

The Infrastructure Divide

Connectivity gaps in rural BC networks directly limit advanced tech adoption.

Staff Readiness

Handing teams unguided tools creates immediate legal and operational liability.

The Strategic Roadmap for BC Leaders

1. Governance First

Mandate localized data residency before any vendor deployment.

2. Automate the Repetitive

Target corporate and administrative tasks first to prove fast, measurable ROI.

3. Build Capacity

Invest heavily in staff training to transform software adoption into long-term savings.

Handing a staff member an AI tool without training or data guardrails is a liability. Governance is the foundational starting point.

Today: Localized District Assistants

Secure, private AI systems grounded entirely in specific BC district policies and collective agreements.

Next Phase: From Answering to Acting (Agentic AI)

Proactive systems that move beyond chatbots to actively identify operational anomalies, saving hours of executive review time.

2028 Vision: Predictive Early Warning Systems

AI-powered data models that flag student academic or wellness support needs weeks before traditional signals appear.

The 2028 ROI

- Finance teams generating compliance reports in minutes.
- Verified operational ROI delivered directly to the board.
- Total data protection backed by defensible governance.

You don't need to predict the future perfectly. You just need to build a secure foundation today so your district can shape it tomorrow.

The FIPPA Matrix

Capabilities	TELUS Platform	Standard AI Vendors
Data Stays in Canada (FIPPA)	 Yes (Strictly Canadian Servers) 	 Often U.S. or cloud-hosted abroad
Privacy Certification	 ISO 31700-1 Privacy by Design 	 Rarely certified
Ease of Deployment	 No-Code (Built for non-technical teams) 	 Requires heavy IT infrastructure
Support Model	 Local BC Account Team 	 Digital anonymous ticket queues

JUST ANNOUNCED: Canada's Sovereign AI Factory (May 2026)

- Jointly backed by the Government of Canada, Province of BC, and TELUS.
- Three new sustainable data centers built in BC, powered by 99% renewable energy.
- Scaling to 60,000+ GPUs to keep Canadian K-12 data entirely localized.

\$53M+

in demonstrated annual savings across active TELUS enterprise deployments.

This isn't a promise from a server farm abroad. This is a massive federal and provincial investment right in your backyard. Your student data stays home.

2

TELUS Internet of Things: Smarter, Safer Schools & Connected Transportation

Asset Visibility & Fleet Optimization

Real-time vehicle tracking powered by TELUS IoT – know where every bus is, every moment of the day.



LIVE VEHICLE TRACKING

Monitor every bus on a real-time map with exact locations, ETAs, and route adherence.

Real-Time Visibility:

GPS Tracking & Route Visibility. Know your fleet status instantly.



PREDICTIVE MAINTENANCE

Schedule maintenance before breakdowns occur reducing vehicle off-road time and costly repairs.

Predictive Insights:

Maintenance & Repair Scheduling. Move from reactive to proactive care.



ROUTE OPTIMIZATION

Analyze route data to reduce fuel consumption and lower operational costs across the board.

Efficiency Gains:

Reduce fuel & operating costs. Zone alerts & boundary monitoring via Geofence.

Student Safety with Vision 360 AI Dashcams

Advanced AI monitoring for accident prevention and driver coaching.

Transport Canada Regulation (Feb 2025): New camera requirements mandated for 2027 to strengthen school bus safety.

60%

Fewer Collisions

25%

Lower Insurance

80%

Less Review

Vision 360 Plus Features

- Dual-facing cameras: road + interior
- Live streaming & video on demand
- Pedestrian proximity detection
- Two-way in-cab communication
- Real-time risk assessment
- Compliant with Transport Canada 2025



Why It Matters for Schools

Vision 360 AI actively prevents accidents by detecting drowsy driving and unsafe behaviour in real time.

Bus WiFi – TELUS IoT Connectivity

Transform every school bus into a connected learning environment and a safer one.

WiFi Access Reduces On-Bus Incidents: When students are engaged with educational content, disruptive behavior is significantly reduced.

LESS

Disruptive Behaviour

MORE

Productive Commute Time

SAFER

Environment

Why TELUS IoT

- Dedicated network (not consumer)
- Scalable & secure across entire fleet
- Built specifically for vehicles
- Full TCC dashboard visibility

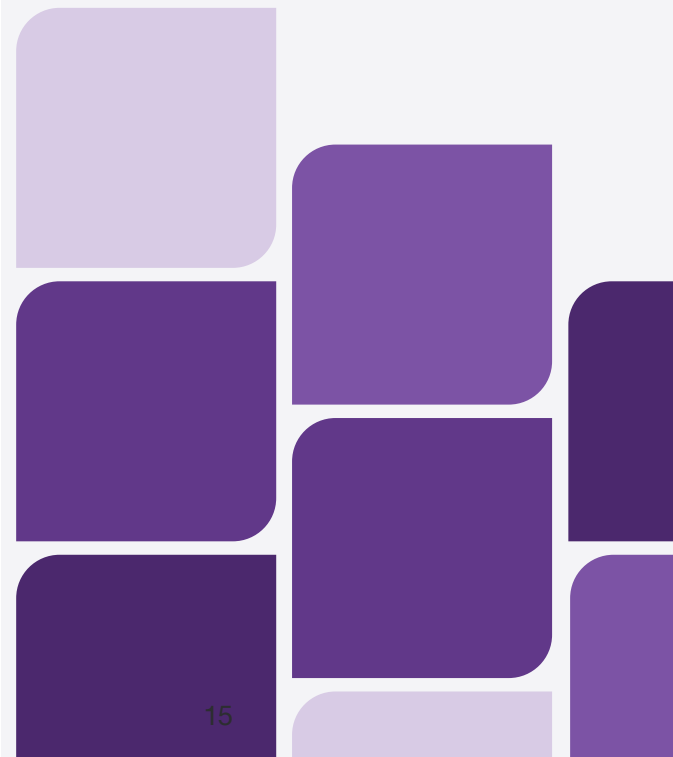
Network Compatibility:
5G | 4G LTE | LTE-M | NB-IoT

Key Benefits

- ✓ Educational content reduces issues
- ✓ Real-time SIM & device management
- ✓ 24/7 Centre of Excellence support
- ✓ Improves parent confidence in safety

3

TELUS CyberSecurity and Roadmaps



World-class Canadian based SOC

Our world-class Security Operations Centre leverages **advanced capabilities to effectively manage growing volume of alerts**. We leverage unique insights to **continuously enhance our Managed Security Services** and **drive rapid remediation of critical vulnerabilities**.

1 Billion +

Email attacks blocked in
2025

25K+

Alerts handled in real time
(2025)

3 Mins.

MTTR: Mean time to
respond

750+

Trusted Canadian Partners

70+

SOC team members in
Canada

110+

Combined certifications

20+

Years of MSP Experience

78k+

Managed security devices

ISO 27001 certified | SOC 2 Type 2 | Bilingual Support

Security Portfolio

Product Resale & Prof. Svc

Key Partners:

Leveraging best-in-class technology from industry leaders like Palo Alto, Fortinet, Cisco, and Microsoft to build robust defenses.



Managed Security Services

Security Controls:

- Firewall/VPN & Cloud Posture
- SIEM / EDR / MDR / SOAR
- SOCaaS & Authentication
- Email Security & Training

Advisory Consulting

GRC & TVA:

STRA, PCI DSS, PIA, Vulnerability Testing, Pentesting.

Incident Response:

Retainers, IR Assessments, and Table Top Exercises.

Combine cross-pillar capabilities to achieve programmatic security and custom support models.

By the numbers: Ransomware in Canada

83%

reported attempted
ransomware attacks

67%

experienced a ransomware
incident

44%

paid the ransom

42%

had data fully restored

**Verticals that experience the
most ransomware incidents**



Healthcare



Agriculture



Financial

\$140K

average ransom paid
excludes remediation or business
recovery costs

Additional costs of ransomware



Delayed or cancelled
IT projects



Loss of employee
productivity



Delayed or cancelled
business investments

62%

of organizations lack
any proactive 24x7
monitoring of breaches

24%

said it took weeks to
months to remediate
the breach

Top 3 attack vectors in Canada: 1. Misconfigurations 2. Email/Phishing 3. Known vulnerabilities

Security Awareness: Educating your team with best practices



Quarterly articles

Real-world concerns used to educate and encourage behavioral change.

Past topics:

- Keep information safe
- Don't be a Secret Santa



Phishing simulations

Teaching employees to spot and handle suspicious messages.

TELUS click rates are well below the global average.



Awareness training

Instilling Culture of Security values from day one.

Assigned training based on specific roles.



Awareness month

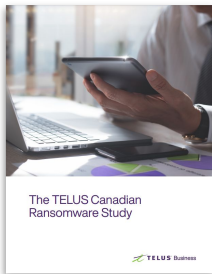
Engaging employees on a wider variety of security topics.

Opportunity to reach future security talent.

Surveys help us find and address gaps in our message delivery.

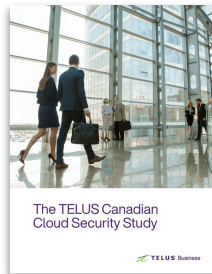


Our Thought leadership in Cybersecurity - TELUS Canadian market research



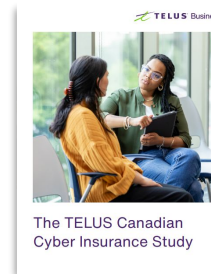
The **TELUS Canadian Ransomware Study** shares insights about how Canadian organizations are tackling the challenge of ransomware.

telus.com/RansomwareStudy



The **TELUS Canadian Cloud Security Study** shares insights on the security challenges of cloud adoption amongst Canadian organizations.

telus.com/CloudSecurityStudy



The **TELUS Canadian Cyber Insurance Study** shares the realities of obtaining and maintaining insurance plus the outcomes of submitting a claim.

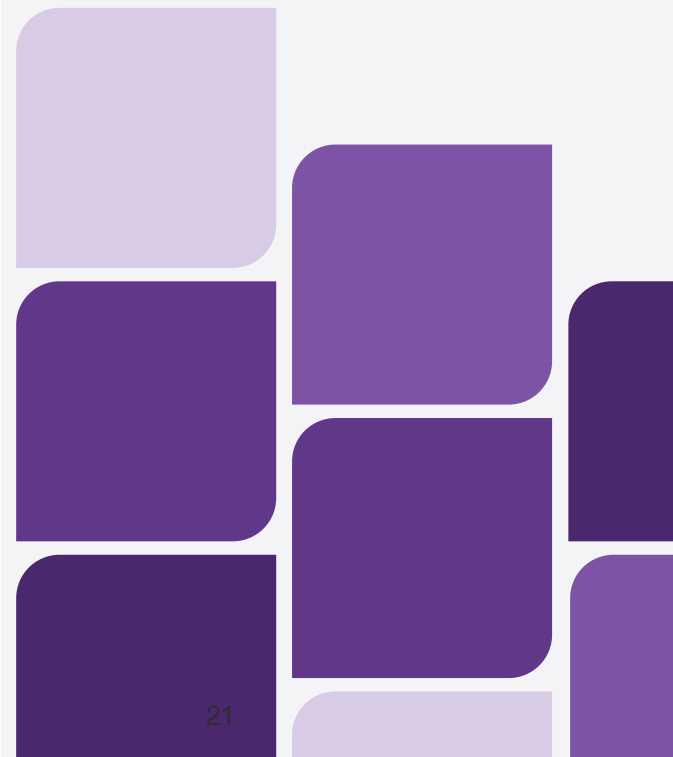
telus.com/CyberInsuranceStudy



Studies can also be downloaded using this QR code

4

Corporate Security Services



Key Workplace Challenges

Technology Gaps and Digital Transformation



Behind in modernizing technology infrastructure



Struggling to integrate disconnected systems into unified platform creating operational efficiencies



End-of-support system create critical cyber vulnerabilities

Campus Safety and Security



Bullying and school safety are among the top concerns



Rising incidents of unauthorized access, vandalism and active threat scenarios



Operating with legacy security infrastructure that is inadequate to address modern threats

Budget Constraints



Competing priorities make it difficult to invest in long-term solutions

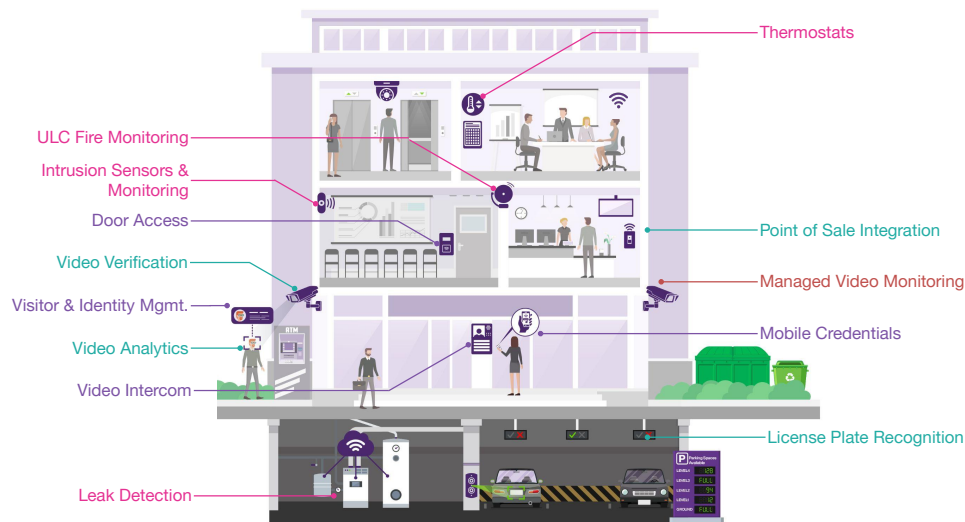


Rising operational costs in all categories, ex salaries, energy and utilities



Tight and shrinking budgets while being asked to do more

How Commercial Security enables your School District



1

Increase operational efficiency & reduce operating costs

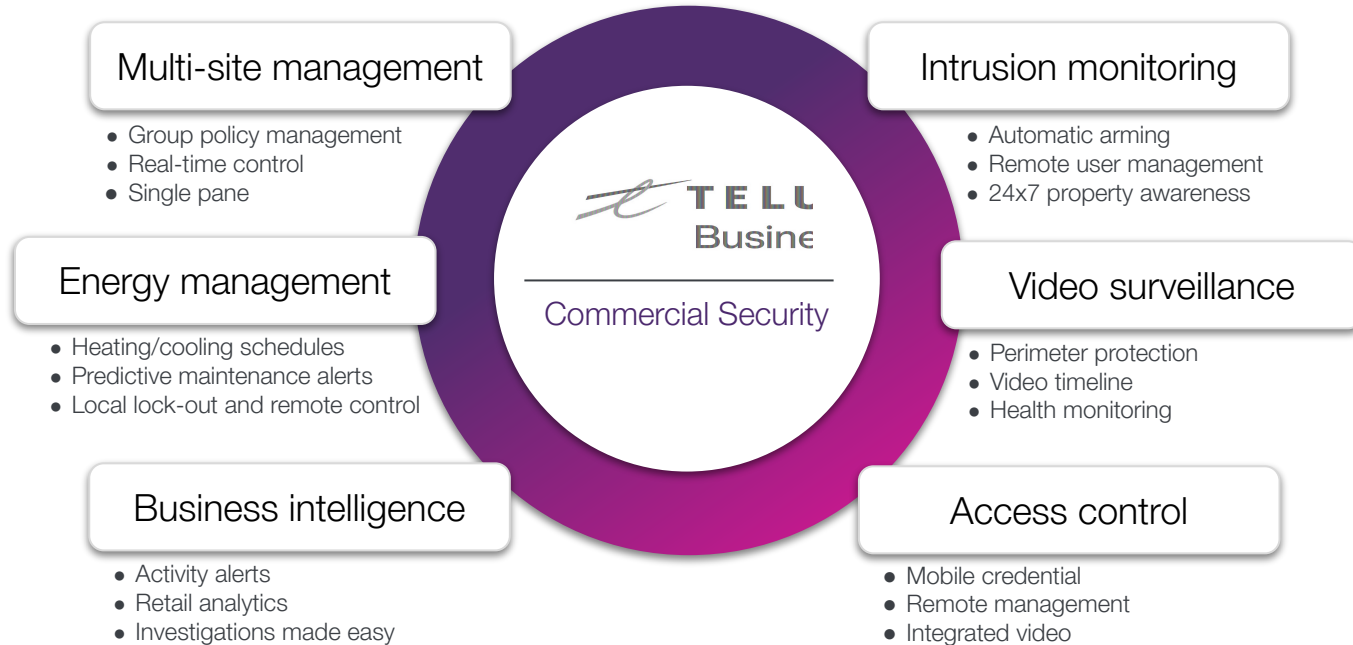
2

Stronger risk mitigation for your business

3

Improve employee & customer engagement with safety and security

Our core Commercial Security Capabilities



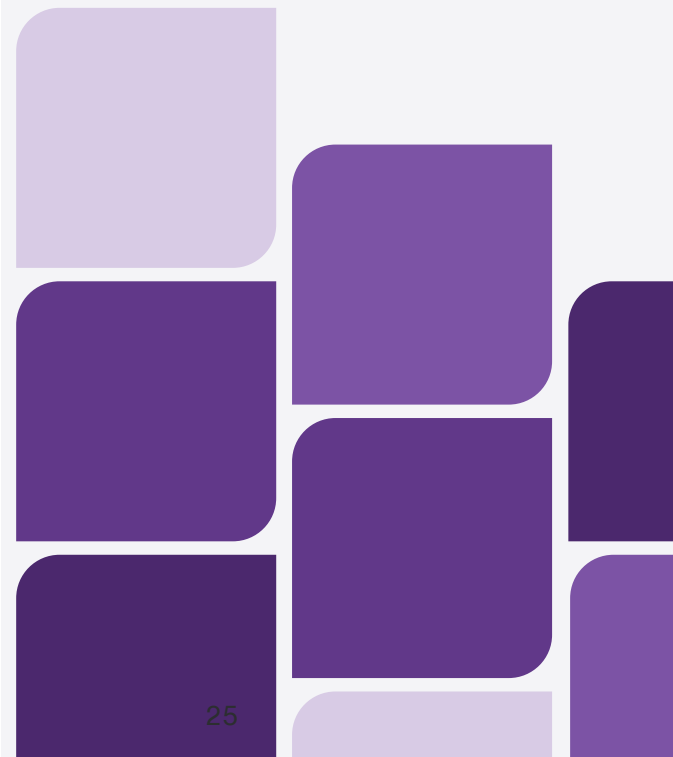
Reduce Operating Expenses

Improve Customer Experience

Better Manage Risk

5

TELUS Mobility



Mobility Satellite Coverage

TELUS is extending nationwide connectivity to Canada's most remote regions



Current state: Satellite messaging supported by select devices

TELUS supports text-only satellite capabilities via Android and Apple iOS on select devices. This provides a vital safety net, enabling SOS and basic messaging in remote areas without traditional cell coverage.



Strategic partnership: AST SpaceMobile

TELUS is partnering with AST SpaceMobile to deploy a space-based direct-to-cell network. It connects directly to standard smartphones with no specialized hardware required.



Launching late 2026: Voice, data & text satellite services

TELUS will extend its mobility footprint, providing text, voice and data access in underserved areas of Canada where no connectivity previously existed. Beta pilot launching late 2026 with full launch expected H1 2027.



Future of Satellite Connectivity for BC Education

AST SpaceMobile's breakthrough 100Mbps satellite speeds offer a game-changing solution for rural School Districts and remote learning environments across BC.



Performance

Nearly 100Mbps

Broadband speeds delivered directly to standard smartphones without hardware mods.



BC Impact

Remote Learning

Eliminates "dead zones" for students and staff in rural districts and indigenous communities.

Future Roadmap

Deployment & Scalability

45 to 60 "BlueBird" satellites planned by year-end to provide continuous cellular coverage. Second-gen satellites aim to double existing 100Mbps speeds.



Investing in British Columbia's Future

TELUS has invested over **\$66 billion** in BC network infrastructure since 2000.

\$15B

2025–2029 Commitment

\$17B

2024–2028 Improve 5G
and support greener Tech

\$13B

2021–2024 Expand 5G to
187 Communities

5G & LTE Mobility Upgrades

 Targeted enhancements at 228 sites in BC; plans to double cell tower expansion in major hubs.

Rural & Indigenous Connectivity

 Extending PureFibre and wireless coverage to remote areas, including the Highway 20 corridor.

Sovereign AI Data Factory

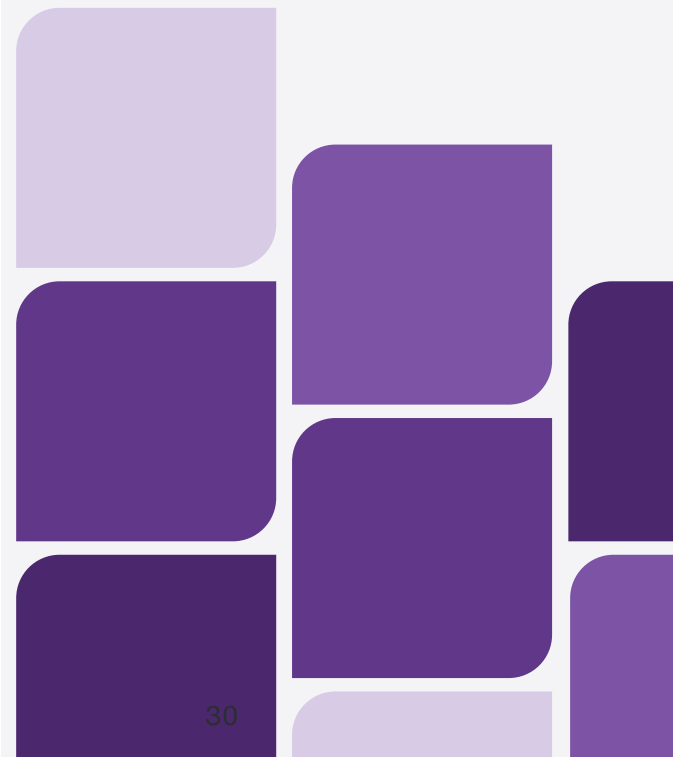
 New Kamloops data center providing secure, local infrastructure for Canadian AI researchers.





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Questions

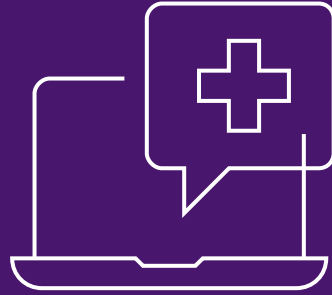
TELUS Health



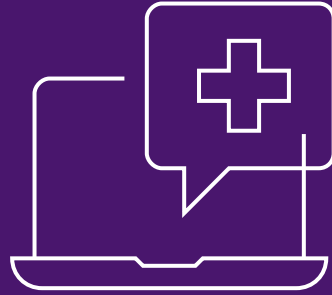


Agenda

- Our Purpose & the TELUS Health Ecosystem
- Requested Product Overview
- Product Demonstration
- Questions



Why TELUS Health?



Why, TELUS Health?

The power of purpose

Let's make the future friendly.

These five simple words help guide all that we do. We leverage our global-leading technology and compassion to drive social change and enable remarkable human outcomes.

*"At TELUS, **social capitalism** is not supplemental to our strategy, but rather **the central thesis** of what we do, why we do it and what we stand for as a culture."*

— Darren Entwistle, President and CEO, TELUS



Enabling human
connections



Giving to our
communities



Leading in
sustainability



Revolutionizing
health care



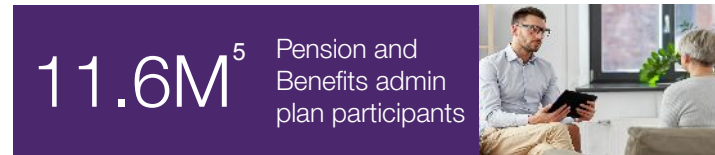
Connecting global
supply chains

Together, we're creating a healthier future

TELUS Health is a global healthcare leader, delivering both digital innovation and clinical services to improve total wellbeing, which includes **physical, mental and financial health**, across the full spectrum of primary and preventive care.

We are on a mission to become the **most trusted wellbeing company in the world**, and we'll do this by building the healthiest communities and workplaces on the planet.

¹ Healthcare lives covered means the number of users (primary members and their dependents) enrolled in various health programs supported by TELUS Health services (e.g. virtual care, health benefits management, preventative care, personal health security and employee and family assistance programs). It is probable that some members and their dependents will be a user of multiple TELUS Health services. During the third quarter of 2022, we added 36.9 million healthcare lives covered as a result of the LifeWorks acquisition. ² 2022 estimate of pension and savings assets for all LifeWorks consulting clients ³ Digital health transactions mean the total number of health claims, dental claims, consultations or other paid transactions facilitated by TELUS Health services. ⁴ Virtual care members are defined as people who have an active TELUS Health MyCare account or plan members who are eligible for coverage with TELUS Health Virtual Care. ⁵ Based on total enrollment in pensions programs and benefits programs. Individuals who are enrolled in more than one program may be counted more than once.



Our mission is to be the most trusted wellbeing company in the world

We are doing this by building the healthiest communities and workplaces on the planet & helping solve the most pressing societal challenges:

Access to health care remains a challenge

Heightened need for mental health support

Rising costs of living impact financial security

Global-leading innovation across the health ecosystem to improve the mental, physical and financial wellbeing of millions of people





TELUS Health Learning



TELUS Health Learning **designs and delivers training programs that build healthier, more resilient workplaces.** We have the flexibility to meet diverse organizational needs, with options for on-site and virtual training through learning programs delivered by our **established network of facilitators, as well as self-directed eLearning programs*.**



*eLearning is not available as a global offering, however regional options may be available.

2026 Global Learning Catalogue

A comprehensive learning offering designed to support employees, leaders, and organizational priorities—globally.



Employee needs

- Practical skills and wellbeing tools to support day-to-day resilience and performance
- Learning that meets people where they are, with multiple formats and delivery options
- Timely, relevant topics that reflect today's evolving workplace challenges



Leaders needs

- People-leadership learning to support performance, engagement, and team wellbeing
- Guidance for navigating real workplace scenarios (e.g., change, conflict, communication)
- Flexible session formats that fit leadership schedules and team needs



Organizational needs

- A global, consolidated catalogue that simplifies planning and reduces duplication
- Broader coverage across key priorities (wellbeing, leadership, DEI, compliance, and more)
- Consistent, scalable learning delivery—available in the language requested by the client (subject to availability)

To see the brand new 2026 catalogue:

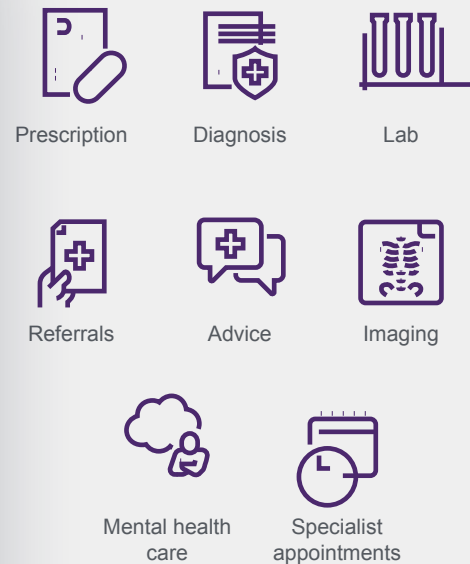
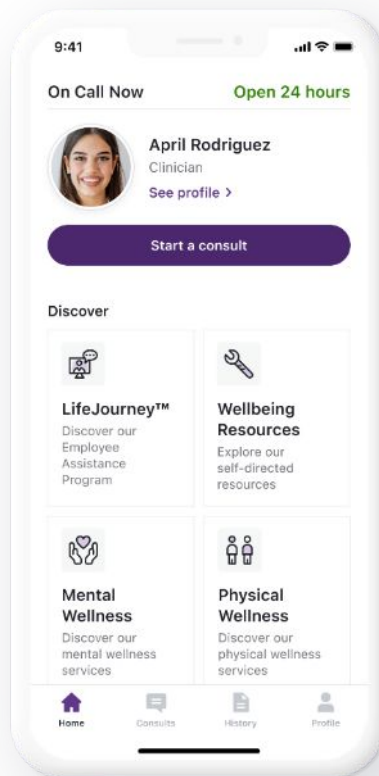
learning.telushealth.com



TELUS Health Virtual Care

Virtual Primary Care

- National coverage, 24 hours per day, 7 days a week.
- French and English; additional languages available.
- Continuity of care with electronic medical records (EMR) integration
- Consults by text, video, and phone
- Support for spouse and dependents
- **Team of professionals trained and certified to guide you through every step of your employees' journey - a human approach to care**



Cost Comparison Exercise

Traditional Care path

- Member experiences symptoms, calls in sick to work.
- Access to care may or not be impacted by healthcare access issues in BC
- Teacher-on-Call is engaged, estimated daily cost of **\$400 incurred by district/school**

Total Cost: \$400 per instance

TELUS Health Virtual Care

- Access before/after work or during lunch via text, video, or phone; professional in minutes.
- Diagnosis of some more complex conditions (psychological, dermatological) supported by TELUS bridge to specialist program.
- Prescriptions sent directly to residence (no charge) or local pharmacy.
- Premium coverage including families: **~\$4.50 per Member per month**

Total Cost: \$4.50 per month





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Questions



Thank you

