DELL EMC   (intel®)

Inspire learners with innovative technology

Transforming teaching and learning for the digital age.

Contents

It's easy to shop with Dell EMC

You can buy from Dell EMC in 3 ways:

1. Online at Dell.ca/premier

2. By phone: Call our education team at 800-822-6032.

3. Via Dell EMC education channel partners

Call your dedicated education team who will listen to your needs and help you choose the right technology and services.

Transforming learning

When integrated into a vision of what learning should be, technology can help educators deliver flexible, on-demand approaches that support individual learning styles and help drive a passion for learning.

Build student-centred learning environments.

Access will allow students to learn at their own pace with voice and choice in the learning process.

Show Mastery of Learning.

Tools and resources to formatively and summatively assess students will allow them to show learning throughout the learning process in multiple ways.

Teachers facilitate learning.

With ready access to data that provides insight and a vast array of digital tools and resources, teachers can facilitate learning environments that meet the needs of all learners.

Develop needed skills to successfully transition to college or career.

Prepare them with the skills that they will need to be prepared for an ever-changing world.

Extend learning beyond the classroom.

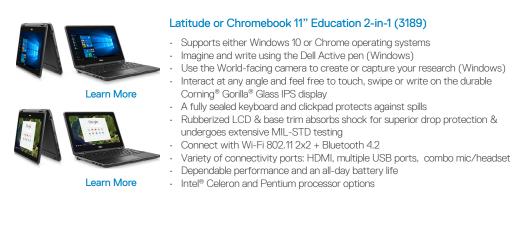On-demand access to learning tools and resources enables learning any time, any place.

Learn more: Watch a video on Dell EMCs vision for student centered learning ›

Empower learning

Purpose-built devices to meet the needs of virtually any K-12 student computing program.

Latitude or Chromebook 11" Education 2-in-1 (3189)

Learn More

Learn More

- Supports either Windows 10 or Chrome operating systems
- Imagine and write using the Dell Active pen (Windows)
- Use the World-facing camera to create or capture your research (Windows)
- Interact at any angle and feel free to touch, swipe or write on the durable Corning® Gorilla® Glass IPS display
- A fully sealed keyboard and clickpad protects against spills
- Rubberized LCD & base trim absorbs shock for superior drop protection & undergoes extensive MIL-STD testing
- Connect with Wi-Fi 802.11 2x2 + Bluetooth 4.2
- Variety of connectivity ports: HDMI, multiple USB ports, combo mic/headset
- Dependable performance and an all-day battery life
- Intel® Celeron and Pentium processor options

Latitude or Chromebook 11" Education Laptop (3180)

Learn More

Learn More

- Designed to support either Windows 10 or Chrome operating systems
- Collaborate with 180-degree LCD hinge
- Network activity light helps teachers know when students are connected to the network (Chromebook)
- Full size keyboard and HD video camera
- A fully sealed keyboard and clickpad provides protection against spills
- Rubberized base trim absorbs shock for superior drop protection & undergoes extensive MIL-STD testing
- Connect with Wi-Fi 802.11 2x2 + Bluetooth 4.2
- Variety of connectivity ports: HDMI, multiple USB ports, combo mic/headset
- Dependable performance and an all-day battery life
- Intel® Celeron and Pentium processor options

Latitude or Chromebook 13" Education Laptop (3380)

Learn More

Learn More

- Designed to support either Windows 10/7 or Chrome operating systems
- Collaborate with 180-degree LCD hinge
- Network activity light helps teachers know when students are connected to the network (Chromebook only)
- Full size keyboard and HD video camera
- A fully sealed keyboard and clickpad provide protection against spills
- Rubberized base trim absorbs shock for superior drop protection & undergoes extensive MIL-STD testing
- Connect with Wi-Fi 802.11 2x2 + Bluetooth 4.2 , optional Mobile Broadband
- Variety of connectivity ports: HDMI, multiple USB ports, RJ-45; combo mic/headset
- Dependable performance and an all-day battery life
- Intel® Celeron, Pentium and Core i3 & i5 processor options

Educator designed

Give teachers and administrators the tools they need to design learning environments to support student learning and growth.

Latitude 7000 Series: Secure Ultrabook™ delivering elite mobile productivity

- Professional look with Mag alloy chassis and woven carbon fibre backs with Corning® Gorilla® Glass NBT™ on touch displays
- Experience optional Windows Hello using a new infrared camera that facilitates facial recognition
- Connect easier and faster with 2X faster mobile broadband and Wi-Fi technology
- Business-class ISO keyboard with backlit option
- Industry leading docking options include DisplayPort™ over USB Type-C, Intel® Thunderbolt™ 3, and Dell Wireless dock
- All-day battery life

Learn More

Latitude 7285 2-in-1: The world's most versatile detachable laptop

- Dell's thinnest and lightest 12.5 business-class 2-in-1
- Easily transition from laptop to tablet mode with an innovative magnetic connection
- Two keyboard options and a suite of purpose-built accessories help you stay connected and fully-charged while on-the-go
- UltraSharp™ 4K UHD display, optimized for Windows 10 touch interaction
- 7th gen Intel® Core® M processors, SSD PCIe storage, and USB Type-C docking connectivity for power, video, audio and data with one single cable

Learn More

Latitude 5000 Series: The flexibility faculty wants. The security IT wants

- Leverage scalable performance with the latest Intel® processors, NVIDIA graphics and a range of storage options from HDD to PCIe NVMe storage
- Experience optional Windows Hello using a new infrared camera that facilitates facial recognition
- Docking options include DisplayPort™ over USB Type-C, Intel® Thunderbolt™ 3 (Quad Core Discrete), and Dell Wireless dock
- Go dongle free with legacy I/O: VGA, HDMI, RJ-45, USB Type A

Learn More

Latitude 5289 2-in-1: The world's most secure convertible laptop

- Plenty of power in this tablet provided by the latest Intel® processors with Intel vPro.
- Designed to be beautiful with no compromises for security, this tablet includes FIPS TPM 2.0, Control Vault 2.0, Fingerprint and Smart Card Reader, NFC Contactless Smartcard and Dell Data Protection Suite
- Connectivity options including 2x2ac Wi-Fi, 2x USB 3.0 port, 2x USB Type-C ports, optional LTE-A support and optional WiGig support
- Versatile excellence when working in tablet, laptop or desktop mode with a keyboard and active pen that features a natural writing experience.

Learn More

Dell Services for PCs & Chromebooks

Deploying PCs and Chromebooks and keeping systems up and running is becoming more challenging in school environments. The pressure to do more with less makes it harder than ever to keep users productive. Services from Dell can help.

ProSupport & ProSupport Plus: Let us manage IT support

Our ProSupport service means we're here to help anytime of the day with almost any problem. You'll also get our SupportAssist technology, which automatically detects problems so we can begin resolving them as soon as they happen[1].

With ProSupport Plus, you'll get all the benefits of ProSupport, plus SupportAssist predictive failure prevention, which means we can predict a failure before it even happens[2]. You'll also get repair for accidents and we'll replace your hard drive if it fails[3].

ProDeploy Client Suite: Deploy PCs with greater speed and less effort

Trust Dell EMC experts and partners to lead deployments from project management through planning, configuration and integration.

We deploy new technology every day so in addition to being fast and thorough, we avoid common mistakes that can cost time and money. And by using the TechDirect portal to define the scope of your project, configure systems and check status, execution will be faster, more consistent and efficient.

Migration Consulting for Windows 10: It's time to upgrade your expectations:

Windows 10 offers improved productivity features, universal app capabilities for today's most popular devices, new security features and regular bi-annual updates through Windows as a Service.

Now is the time to start planning your migration to this innovative new operating system. Dell Consulting Services provides a complete range of services to help you plan and deploy Windows 10 quickly and efficiently.

More information >

Dell Financial Services

Dell Financial Services ("DFS") offers flexible payment solutions across the Dell Technologies family of businesses, allowing you to effectively manage your IT, acquisition and usage.** We have a comprehensive portfolio of payment options which includes rotation leasing, financing and consumption-based products and we are seamlessly integrated into the Dell EMC purchase process.

DFS works across all Dell EMC business segments and allows you to finance your Dell and non-Dell hardware, software and services from a single technology financing solutions provider. DFS supports equipment sold directly by the Dell Technologies family of businesses or through channel partners.

To determine which payment solution is right for your organization, contact your Dell EMC or DFS sales representative today, call us at 1-888-438-1112, or visit Dell.ca/leasing

**Terms subject to product availability, credit approval, applicable law, and documentation provided by and acceptable to DFS. Offers may not be available or may vary in certain countries. Restrictions and additional requirements may apply to transactions with governmental or public entities.

Disclosures:

1. SupportAssist is only available on Windows 8, 8.1 and 10 based mobile products. Not available on Windows RT, Android, Google Chrome, IoT devices or Wyse thin clients.
2. Predictive analysis failure detection is limited to hard drives and batteries.
3. Hard drive retention not available on products without a removable hard drive including some Chromebook and Venue models. Only complete support claim is based on a Dell analysis dated Feb. 2016. Some ProSupport Plus features are not available on all products. See www.dell.com/prosupportplus.

Create the space that encourages learning

Technology helps K-12 educators redefine the classroom from traditional, one-size-fits-all instruction into flexible, on-demand approaches. But many of today's facilities were built for teacher-led instruction and passive learning, rather than today's interactive and personalized learning.

Imagine a learning space where nearly everything is moveable and usable by students or teachers for interactive learning. Imagine engaging both mind and body and improving student outcomes. Together, we can design an environment that encourages interaction and collaboration and enables movement and creativity.

Dell EMC and our partners can help you reinvent that learning environment into one that embraces the future.

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Technology that enhances learning spaces

Make the most of instructional technologies to support a better learning experience.

Dell Power Companion (12000 mAh)
The Dell Power Companion is lightweight and compact, so you can stay powered in the classroom.

View Details

Dell 4-in-1 Adapter USB 3.0
The compact Dell Adapter - USB 3.0 to HDMI/VGA/Ethernet/USB 2.0 offers a plug-and-play solution for connecting your laptop or notebook to an external display and other essential devices.

View Details

Dell Education Work-In-Case (S)
Designed to cover and protect your notebook when you're on-the-go. Or, use your notebook while it's still in the case. Keep this versatile case on your laptop at all times.

View Details

The Dell 2.0 Speaker System
AE215 provides a high quality sound experience that fits neatly into almost any desktop setup. With premium sound professionally tuned by award-winning Waves Maxx Audio®.

View Details

Dell Compact Charging Cart
36 device capacity featuring Dell's unique docking capability, improved locking mechanisms, superior maneuverability and a smaller classroom footprint.

View Details

MooreCo Modular Seating Collection and Tech Mobile Power Tower
Lounge seating creates a multitude of spaces for establishing privacy, collaboration or relaxation. The mobile power tower provides instant AC outlet and USB charging access to multiple users in group seating arrangements.

Contact us for details on furniture

Dell 4350 Full HD Advanced Projector
Perfect for classroom, commons areas, and collaboration spaces. Captivate with 4000 lumens, 1080p resolution, and optional wireless connectivity.

View Details

Dell S560 P Interactive Projector
Invite group collaboration with engaging IR pen-based projections featuring Full HD, easy setup and compatibility across multiple devices.

View Details

OptiPlex 5250 All-in-One
Everything you need, all-in-one place. 21.5" All-in-One desktop with advanced manageability and security features. With multiple stand options to fit the way you work.

View Details

OptiPlex 5050 Small Form Factor
Requires minimal surface area easily adapting to K-12 computing environments.

View Details

Dell 23 Monitor - P2317H
The Dell 23 Monitor offers sharp, clear images that help make any project easy to complete.

View Details

Dell Smart Printer – S2830dn
Reliable, easy to use smart printer perfect for your entire campus. Complete with enterprise level security and workflow solutions at one low cost.

View Details

Discover our education solutions on Dell.ca/k12

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Dell Professional Learning

For technology to positively impact learning, educators need enhanced learning practices focused on outcomes and aligned to validated measures.

Dell's PL approach is designed to accelerate instructional leadership "capacity" among classroom teachers and site administrators. By accelerating instructional capacity and leadership districts can build a sustainable and scalable model, school wide and district wide to enable on-going and progressively expanding success.

All PL services can be aligned to your state's standards whether Common Core or other next generation standards, as well as the International Society for Technology in Education (ISTE) Standards for students, teachers, administrators and coaches. Additionally, the overarching implementation framework is grounded in enhancing the relationship between the teacher, student and content (Elmore, 2009) and best practices outlined by leading professional development organizations.

Our services include on-site as well as a major consultative focus on student outcomes and improving instructional practices for teachers and education leaders.

Learn more about Dell Professional Learning certification for educators.

Dell Teaching and Learning Academy delivers professional learning certifications through on-site consulting and virtual support sessions. Dell consultants work with educators through whole group and job-embedded professional development to integrate best practices in the application of technology to support their instruction, curriculum and assessment. The Professional Learning certification for educators is device and platform agnostic. Districts do not need to be current Dell customers or have Dell technology to benefit.

Empower

your staff with Dell technology
in the classroom.

Add Professional Learning credits to each product purchased.

Dell Professional Learning enables customers to purchase denominational credits in advance while allowing the flexibility of selecting services at a later date. The credits are in denominational form and can be redeemed dollar for dollar towards any service offered within the Professional Learning suite of services. These credits can be bundled into any order including product orders. Purchasing the credits provides the ability to meet current budget requirements without committing to a service. Year end and un-allocated budget dollars can be set aside for PL Services with the convenience of additional time to select the specific service to meet your needs.

Discover our education solutions
on Dell.com/professionallearning

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Inspire

your students to learn more, everywhere.

"Very quickly teachers realized that Dell Chromebooks were a transformative product for them. ... We're giving our students opportunities to try new ways of learning so they're challenged beyond just basic skillsets."

Bill MacKenzie, IT Program Liaison, Upper Grand District School Board

Case study

Who: Upper Grand District School Board (UGDSB)

Employees: 3,000 students

Students: 32,000

Challenge: The Canadian school district needed to provide more special-needs students with critical tools that "level the playing field" in terms of learning, and it wanted to improve engagement for all students.

Solution: By giving Special Education students access to a Dell Chromebook, UGDSB can meet its budget, and give all students a variety of digital learning tools.

Read the full case study here.

Server Solutions
for Education

Aging and complex infrastructures, decreased budgets, an influx of student devices, and an explosion of data are putting huge demands on IT resources. Dell EMC can help schools drive efficiency into IT, allowing schools to direct their IT investment where it matters most, and to fund transformation in a budget-challenged world.

Dell EMC PowerEdge servers provide a scalable architecture, intelligent automation and integrated security for your workloads from traditional applications and virtualization to cloud-native workloads. The Dell EMC PowerEdge difference is that we deliver the same user experience, and the same integrated management experience across all of our servers, so you have one way to patch, manage, update, refresh and retire servers across the entire data center. PowerEdge servers also incorporate the embedded efficiencies of OpenManage systems management that enable IT to focus more time on technology to enhance the learning process, and spend less time on routine IT tasks. With open standards-based, x86 platforms, the PowerEdge portfolio of rack, tower and modular server infrastructure can help you easily scale from the data center to the cloud.

PowerEdge Rack Servers

PowerEdge Tower Servers

Power and Cooling

Server Services

Discover our PowerEdge Server solutions
on Dell.ca/servers

Protect your data and prevent threats

Data Security

The security landscape is constantly evolving, with new, more sophisticated threats arising every day. Today's schools routinely collect a wealth of data and increasingly rely on technology for day-to-day operations. Combine this with the resource constraints typical of IT staffs, and k-12 schools become a prime target for cyber-attacks. Signature-based malware protection is incapable of keeping up with the volume of new threats, nor can it detect more sophisticated zero-day or targeted attacks.

With the Dell endpoint security suite of products, Dell Latitude and OptiPlex PCs are the most secure commercial PCs in the industry. Only Dell offers comprehensive encryption, advanced authentication, and leading-edge malware prevention from a single source. These solutions provide advanced threat prevention to prevent today's increasingly common cyber-attacks, protecting data as it moves across various devices and through public and hybrid clouds.

Dell Endpoint Security Suite Enterprise stops 99% of threats in real time BEFORE they can cause harm.

In addition, in partnership with Cylance, our next-gen, 99% effective Advanced Threat Prevention uses machine learning to detect, prevent and remediate malware when an employee opens the door to a vulnerability.

Dell Data Security believes effective security should guard the way people work. That's why we have gone beyond protecting data at rest to protecting it as it travels with Dell Data Guardian. Dell Data Guardian is advanced data security that ensures data is encrypted beyond the boundaries of your school, usage is controlled and monitored, and visibility of data activity and location is simple and accessible. Strengthen your security posture without hindering your productivity.

Together, with these solutions combined with the rest of our data security portfolio, you can support, and protect your IT ecosystem.

Network security

Always-on broadband connections mean networks must be protected around the clock, seven days a week. Staff and student laptops, tablets and mobile devices expose schools to viruses picked up from unsecured networks. Dell next-generation firewalls help organizations of all sizes to safeguard their networks against today's ever-evolving threats.

SonicWall security solutions are the preferred choice for education deployments. SonicWall products have been hailed by industry publications such as Network World, InfoWorld, PC Magazine and SC Magazine for easy-to-use, high-efficacy and high-performance appliances and services. In 2016, SonicWall earned the highest rating of "Recommended" in the latest version of the NSS Labs Next-Generation Firewall Security Value Map for the fourth year in a row, and was rated as one of the top products for security effectiveness.

Simplify device and application management for K-12

Thousands of schools have deployed VMware AirWatch, the leader in unified endpoint management, to deliver the most impactful applications and content that help move the needle on student achievement. By simplifying cross-platform device and application management for 1:1 and BYOD programs alike, technology becomes invisible to users, allowing teaching and learning to remain centre-stage.

AirWatch now supports complete Windows 10 PC lifecycle management, including patching, software distribution, policy configuration, and security management. With easy-to-use cloud or on premise deployment options, schools can unify endpoint management across almost any platform, reducing IT time and cost. VMware AirWatch includes:

- Out-of-the-box and bulk device enrollment
- Supports all major device and PC platforms
- Simpler device configuration, including GPO support
- One touch, Single Sign-On across native, web, and cloud apps
- Scalable software distribution, including Win32 apps
- OS patching across devices on or off the campus
- Device, app, and data security
- Built-in dashboards and reporting
- Multi-tenancy and centralized management for school districts

VMware AirWatch provides access to any app on any device, using cross-platform mobility management and identity management to support both managed and unmanaged (BYO) devices to support K-12 Districts' evolving device, PC and application access needs.

Networking Solutions for Education

Today's educational institutions are challenged to keep pace with the constant evolution of learning environments and technologies. New classroom learning environments create an ever-expanding need for network connectivity that must reliably support a variety of devices. Dell EMC has solutions to meet higher education campus connectivity challenges, ranging from small-scale, single building installations, to large campus wide solutions.

The ease of use and scalability of the Dell EMC Networking X-Series switches makes it ideal for remote small-scale deployments. These smart managed switches, in conjunction with Aerohive cloud managed wireless access points, and the SonicWALL firewalls, bring a level of access and security that, until now, has not been easily achievable on this scale with limited IT resources.

For larger deployments, Dell EMC's Wired and Wireless Cloud-managed Campus Reference Architecture is built upon Dell EMC Networking N-Series switches, Aerohive wireless access points, and HiveManager NG network management solution. This provides customers with flexible and scalable options to adapt to any campus or distributed network's size and scope. Dell EMC Networking switches with HiveManager NG, enable campuses, from small to large, to use the latest cloud management features to deploy reliable, high-performance campus networks.

Dell EMC Campus Network ›

Wired + Wireless Cloud-managed Campus Reference Architecture ›

Discover the e-rate budget for which your schools may be eligible ›

HiveManager trial - Contact us for details ›

Discover our education solutions on
Dell.ca/networking

Checklist for a Successful Student Computing Rollout

✓ **Establish a shared vision with community stakeholders**
Strong leadership and involvement from all stakeholders, including students, helps ensure all needs are met and builds a shared sense of urgency for change.

✓ **Define the learning model and common language that will put the vision into practice**
The model should be experiential, authentic, empowering student voice and should embrace failure as a critical step in learning. Common language should reflect the district vision, core values and learning model and will help facilitate communication.

✓ **Create a digital content strategy that meets the educational goals**
Inventory the technology currently being used and add new tools as needed to support the core curriculum. Productivity and creativity tools are a critical part of this strategy, as they are essential to empowering students to be producers, not just consumers.

✓ **Select devices that support your learning goals**
Make sure the devices suit the learning objectives and support how student groups will be using them. Since students will be using these devices, include them in the decision process.

✓ **Get your infrastructure in order**
Ensure your district's infrastructure — in particular the network, security and storage — can sustain the increased demand and meet compliance requirements. Start with an assessment of the existing environment and determine what's needed to get it ready for the rollout.

✓ **Build a phased deployment program**
Develop a deployment plan that details how students will get their devices, set them up and learn how to use them. Consider establishing digital citizenship policies and training for students. Establish support centres on each campus where students, teachers, and administrators can get assistance on a wide variety of issues.

✓ **Invest in professional learning**
Help teachers adopt new teaching strategies using technology through a multi-pronged professional learning program. Establish professional learning communities for educators to share and learn from their experiences.