Learn Without Limits
Digital Transformation in Schools with E-rate

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In the past, learning was limited by the constraints of time and place. But today, digitization is opening up a new world of education opportunities for students to learn more in new ways, in new places, with new connections to resources around the globe. From rural farm towns to large urban neighborhoods, teachers and students are reaping tremendous benefits as they utilize digital technology in instruction. Now your district can too, with new E-rate funding opportunities that are empowering equipment and service upgrades that promote digital learning.

Education and the Digital Connection

Schools around the globe are becoming digital to capitalize on the unprecedented opportunity brought about by the Internet. When people, processes, data and things are connected in education, there is an incredible opportunity to deliver improved access to knowledge, better learning experiences, and to create new operating models to drive both efficiency and value in our schools.

To be ready for this digital transformation, schools need to transform their learning strategy and IT, connect everything, embrace analytics, and secure their technology and operations. Cisco is the only strategic partner with the solutions, people, partners, and experience to help move schools from traditional to digital and beyond. By 2020, 75% of organizations will be digital or will be preparing to become digital. Are your schools ready?

5 Key Technologies for Digital Learning

Mobility - Cisco Unified Access, Identity Services Engine, Intelligent WAN (IWAN) and AnyConnect Secure Mobility solutions integrate and leverage the entire mobile ecosystem, from device management to applications. This empowers your students and faculty to enjoy **a seamless online experience, anywhere, anytime with any device**. They provide front-line protection against today's increasing cyber-threats and:

- Empower students to learn wherever they are, from the classroom to home and everywhere in between
- Provide unlimited resources and instant access to communities of peers and teachers.

Collaboration - Cisco TelePresence and WebEx web conferencing are leading collaboration tools that let students and faculty **connect to experts around the world in real-time** via virtual classrooms, lectures or on-demand videos. These tools also:

- Provide richer learning experiences, real-time interaction between faculty and students, and expand virtual office hours.

Cloud - Cisco Intercloud Fabric, Unified Data Center (UDC), Cloud Intelligent Network, and the Meraki Cloud Managed Solution help make life easier for schools all across America with secure, on-demand, cloud-based services that **blend the physical and virtual classroom**. This empowers students with fingertip access to content no matter where they are in the world plus allows districts:

- A variety of secure, scalable and flexible cloud options including on premise, public and hybrid
- Management on or off-site, designed around your needs and budget.

Security - Cisco's security solutions allow you to connect faculty and students to the world while keeping them and their extended networks safe from threats:

- Cisco Cloud Web Security (CWS), Meraki Cloud Managed Solution and Security Posture Assessment provide strong risk protection by quickly detecting, preventing and responding to vulnerabilities and attacks
- Cisco's holistic approach to school safety and security integrates physical security devices with IT infrastructures to provide safe and secure school environments where students can learn more effectively.

IT Infrastructure - The network serves as the foundation for digital transformation. It's the core on which the digital overlay sits, and because it touches everything, it is critical to take an architectural approach when planning and implementing digital learning initiatives. A robust infrastructure is required to deploy key capabilities including cloud services, Wi-Fi networks that support video and voice, and video learning experiences. Cisco enterprise networking solutions help you:

- Innovate faster
- Simplify operations
- Reduce risk.

Empowering Better Outcomes

Cisco works with our ecosystem of trusted partners to offer a **comprehensive platform** of solutions for schools helping you to:

- Expand access to education
- Improve student outcomes
- Consolidate administrative and management services
- Reduce costs
- Improve physical safety
- Secure networks and data
- Empower collaboration
- Gather actionable data
- Deliver innovative teaching and learning experiences.

Leverage E-rate and Cisco for Your Digital Transformation

The modernized E-rate program focuses on the largest and most urgent need: closing the Wi-Fi gap and ensuring access to high-speed broadband, both of which are critical to an effective digital learning experience. For this reason, all schools that qualify for the E-rate program can use some funding for digital initiatives and maximize their return-on-investment by taking advantage of Cisco's capability to:

- **Use existing infrastructure** to reduce down-time and tear-down/install costs
- **Simplify your network** and reduce maintenance and management costs
- **Help with design and implementation** to ensure you have the best customized network
- **Lower your school's total cost of ownership (TCO)** by increasing efficiency across the board and reducing energy usage
- **Plan for the long term** by using the latest scalable/expandable wireless technologies.

To learn more, visit: http://www.cisco.com/go/erate

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NEW Education Product Families!

Now our most utilized K-12 Education Product Families offers a **three (3) year Enhanced Limited Lifetime Warranty** with TAC support from 90 days to three (3) years as a part of a standard warranty.

WATCH: *Learn how to gear up for E-rate with Meraki (https://www.youtube.com/user/milesmeraki)*

Cisco EXCLUSIVE: Meraki Education Promotion

This exclusive Meraki K-12 promotion lets you receive **5 years of licensing at a great price**. Meraki's education-centric features are built into each device, providing wireless, switching, security, and mobile device management optimized for high-density learning environments while reliably protecting and supporting users. Plus, Meraki networks are fully CIPA compliant with built-in Internet SafeSearch, deep network visibility and analytics, bulletproof security, high-density support and BYOD/1:1 functionality.

Upgrade to a Powerful VOIP Phone System

Starting with Funding Year 2015, E-rate funding for voice telecommunications services is phasing out, forcing school districts to pay these costs out-of-pocket. Many schools and libraries are using this change to reduce costs while modernizing their voice networks to cutting edge Voice Over IP phone systems. Why pay for expensive, outdated technology when you can **easily have the most powerful VOIP phone system** on the market? Cisco's Voice Over IP empowers collaboration and integrates into your existing IP network, leveraging existing switching and cabling. Plus Cisco's Unified Communication and Collaboration platform offers the reliability, scalability and expandability that have made us a leader in education.

Alternative Financing Available

If you are having trouble securing financing, we may be able to provide your district with the help you need through **alternative funding sources**. This includes Cisco Capital, grants and specialized educational procurement contracts. To learn more, visit: http://www.cisco.com/c/m/en_us/training-events/events-webinars/alternate-funding-webinar-series.html#~Overview

Why Cisco Education

Cisco Digital Learning and Digital Campus solutions are leading this new world of education with visionary technologies that support blended learning experiences, worldwide collaborations, and rich online media experiences. From the network up, our solutions are building a world in which schools and universities are fully connected, faculty is fully empowered, administrators are fully informed, and students can learn without limits.

Commitment to Education

Cisco Corporate Social Responsibility programs (go to http://csr.cisco.com/pages/education) and partnerships improve access to quality education for students worldwide using the combined power of network technology and human collaboration. Cisco's Networking Academy has provided IT career education to millions of students for more than 25 years, and we continue to explore innovative teaching methods for the digital age. More than **9000 institutions in 170+ countries have joined the Networking Academy** and have become a force for change in the global economy since 1997.

Integrated, Validated, and Secure Architectures for Education

We don't just give educators components and leave them to figure out how to make them work together or integrate them into their environment. Our industry-leading expertise enables Cisco to deliver **end-to-end solutions** that schools can implement quickly and securely.

Unmatched Experience Working with Educators From Around the World

With comprehensive network-centric solutions, we help students and educators meet their most pressing educational needs. Our experience working with a wide range of digital transformations allows us to develop best practices that **accelerate your implementations, lower your total cost of ownership, and reduce your risk**.

Next Steps

To learn more, please contact your Cisco Account Manager or partner. Then join the digital conversation with Cisco at:

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(#DigitalLearning #DigitalCampus #LearnWithoutLimits #DigitalTransformation)

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