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TechTopics
WITH DSI TECH ENGINEERS

In This Issue:

Digital Equality for Students

As quarantines swept the nation at the start of the COVID-19 pandemic, students of Charles County, Maryland, were sent home — and Lora Bennett had to act quickly. As the Executive Director of Information Technology Strategy for Charles County Public Schools, she had to find a way to enable students to learn from the comfort and safety of their homes.

This article spotlights one of our customers and provides insight into the technical and equity issues that they faced during the early days of the pandemic.

Check it out

Sustainability Benefits of 6GHz Policy

Spectrum policymakers in Europe and worldwide are considering whether to open the entire 6GHz band for license-exempt usage including Wi-Fi or to allocate the upper portion of the 6GHz band (6.425GHz - 7.125GHz) to licensed mobile (e.g., cellular/5G) networks. This study, drawing on demand models and scenario analysis based on literature, elaborates on why additional spectrum for Wi-Fi will be needed to meet consumer needs for indoor Gigabit connectivity and estimate the environmental impact of spectrum policies which favor mobile connections over Fiber-to-the-Home (FTTH) with Wi-Fi.

Read the report

Cisco News & Updates

From Detection & Response to Continuity after a Cyberattack

These days, cybercriminals have a wide arsenal of sophisticated tools at their disposal. But as relentless as they are, Cisco is ensuring that more and more organizations (and not just the larger ones!) can fight back on an equal, if not superior, footing. Cisco's **Extended Detection and Response (XDR)** solution is a big part of this. Using unmatched research and telemetry from sources like the Cisco Talos Incident Response Team, while integrating seamlessly with other security tools, XDR offers far-reaching visibility and capabilities. The result? Defenses that are simpler

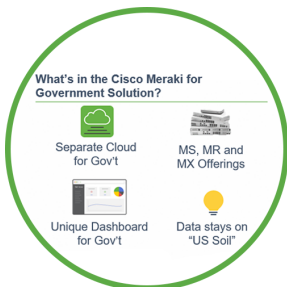to deploy and manage yet more effective than ever before. [Read More]

Aquisitions

Cisco has acquired **Code BGP**, a privately held BGP (Border Gateway Protocol) monitoring company based in Greece. The Code BGP team consists of renowned BGP experts who will enable Cisco ThousandEyes to expand its BGP monitoring capabilities and global, authoritative view of Internet health. BGP is an essential technology that enables the Internet to function but the complex nature of it makes detecting and troubleshooting incidents difficult, particularly at the scale at which they occur. [Read More]

To turbo charge their recently announced Mobility Services Platform, Cisco is announcing its intent to acquire **Working Group Two (WG2)**, a Norwegian company that pioneered a cloud native mobile services platform that's fully API consumable and highly programmable. Built for simplicity, innovation, and efficiency, WG2's platform uses the web-scale playbook and operating models, which makes it a natural fit with the Mobility Services Platform. [Read More]
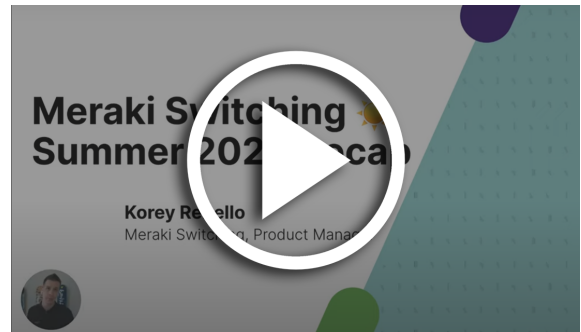
Meraki for Government is Now Available

Cisco Meraki for Government is now available to buy for U.S. Federal customers, providing a secure and efficient way to support networking transformation within budget. This cloud-managed platform simplifies networking to make it easier to deploy, manage, and optimize networks - driving IT modernization and enabling hybrid work. Meraki helps future proof networks and allows agencies to stay ahead of

changing citizen and regulatory demands while improving employee productivity. [Read More]

Meraki Switching Recap

Watch this video to learn about new and improved features for the Cisco Meraki MS line of switches.

Upcoming IT Conferences

DSI Tech teams will be exhibiting at these upcoming conferences… stop by our booth to say hello!

The **COVITS** and **COVITS for Leaders** conferences take place Sept. 13-14 in Richmond, VA [More Info]

The **InteractUSG** conference takes place Sept. 13-15 in Savannah, GA [More Info]

The **North Carolina Local Government Information Systems Association (NCLGISA)** fall conference takes place Oct. 25-27 in Asheville, NC [More Info]

The **South Carolina EdTech** conference takes place Oct. 25-27 in Myrtle Beach, SC [More Info]

Open Positions

Join the DSI Tech Team

DSI Tech is committed to employee satisfaction through our benefits program and a friendly, team-based culture. We provide a positive environment for you to grow, learn, and excel as an industry professional. If you are looking for an exciting place to work that challenges your abilities and is financially solid and growing every year, then this is the place for you!

The DSI Tech team is growing! Current job openings & career paths include **Contracts & Proposals, Engineering, Human Resources, and Sales (Inside Reps and Outside Federal & SLED in various locations).**

Join our team!

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DSI TECH

DSI Tech provides complete IT solutions and services that are secure, innovative, energy efficient, and cost effective. Our customers include State & Local Government and Education (SLED), Federal agencies, and commercial companies. We hold nationwide contracts that are supported by a team of industry professionals and certified engineers. Learn more at dsitech.com.

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