

CONTENT-AT-A-GLANCE

# CORE-IT PROS CONFERENCE

## WHEN

August 22-26

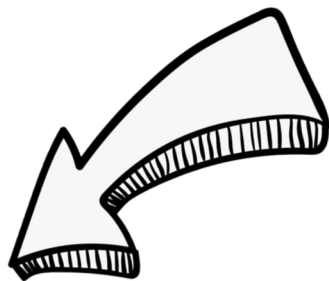
(plus 1 week on-demand access)

## WHERE

Online

## HOSTS

Laura Chappell  
Mike Pennacchi  
Tony Fortunato



For registration or more information, visit [coreitpros.com](http://coreitpros.com)

## FREE AREA ACCESS

Tech Tip Training (On Demand)  
Partner Showcase  
WCNA Cert Lounge (On Demand)  
Fluke CCTT Cert Lounge (On Demand)  
Packet Pub (and Packet Pub Quizzes)

## FULL EVENT ACCESS

All Free Access Ticket Areas, plus  
Full-Day Workshops (Aug 22, 23, and 24)  
General Sessions (On Demand)  
DIY Labs (On Demand)  
Case Studies (On Demand)  
Virtual Offices  
CORE-IT Pros' Zotero Library

## TOPICS

ARP • Baselining • Bridge Forwarding Tables • C2 Communications • CDP Discovery • CURL • Data Carving • Decryption • Developer Tools • DHCP • DNS • Extraction • Forensics • Configure and Use GeolIP • Graphing • HTTP Import and Export Wireshark Profiles • IP • iPerf • iRTT • Make a Tap • Mergecap • MRTG • MSS • MTU • Name Resolution • Nmap • nslookup • Optical Power Meter • Packet Marking • Packet Slicing • Password Recovery • Performance Measurement • Pktmon • PowerShell • QUIC • Response Times • Ring Buffers • Security • SmokePing • Subnet Masking • TCP • TCP Completeness • TCP Handshake • Throughput Measurement • TLS • Trace File Annotation • Troubleshooting • Tshark • UDP • VLAN Analysis • WAN Emulation • Window Zero Issues • Windows IP Configuration • Wire Mapping • Wireshark v4 Updates • Workflows • WPA2 Decryption and more...

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### FULL-DAY WORKSHOPS

CORE Packets and Protocols (Chappell)  
CORE Tools and Tips (Pennacchi)  
CORE Skills for Success (Fortunato)

### GENERAL SESSIONS

Problem Assessment, Documentation and Troubleshooting Tips.  
Start Troubleshooting on The Right Foot  
A Network Isn't a Pretty Cloud  
DHCP Review  
Packet Analysis, Baselining, Workflow Techniques  
Know Your Frames, Segments, Tags (and MTU/MSS)  
TCP iRTT Use  
Analyze an Nmap Scan  
Measure Application Response Times  
Security/Troubleshooting Colors/Filters  
Wire Mapping vs. Qualification vs. Certification  
SmokePing Essentials  
IPerf Essentials  
WAN Emulation: Measure Latency and Packet Loss  
Impact on App Performance  
Ring Buffers, Mergecap, Marking Trace files

### DIY LABS

Get Started with MRTG  
PowerShell Performance Script  
Subnet Mask Issues  
VLAN/Broadcast Analysis Techniques  
Use Packet Slicing  
Work with Wireshark GeolP  
Build Wireshark Profiles and Templates  
Wireshark Name Resolution Tricks  
Reassembly and Data Carving  
Let's Visit North Korea  
Run an Nmap Discovery  
Measure Throughput  
Setup a Ring Buffer  
Capture/Analyze a 3-Way Handshake  
Convert a \$25 Switch into a Tap

**REGISTER TODAY AT COREITPROS.COM**

### TECH TIP TRAINING



#### FREE AREA ACCESS

Easily Manage Your Windows IP Config  
How To Perform a Port Scan Using Nmap  
Get Started with IPerf in 5 Steps or Less  
Find the TCP Connect Time in 2 Packets  
Start Pktmon Capturing in < 5 Minutes  
Make Excel Graphs from Your Traces  
1-Line PowerShell File System Perf Script  
CDP Discovery Using Microsoft's Pktmon  
Browser Developer Tools  
Recover a Password from a Web Browser  
3 Cool Buttons to Build in Wireshark  
Import/Export Profiles  
Fast Trick for TCP Handshake Analysis  
Using TCP Completeness Feature  
Build a Key Wireshark Stream Column  
Filter Faster with the "In" Operator  
Laura's Lazy Filter Trick  
Avoid Wireshark's != Hell  
Wireshark v4 Update  
The "Suspicious Stuff" Button  
Use an Optical Power Meter  
Use Bridge Forwarding Tables  
Use CURL to Measure Response Times  
iPerf for TCP, iPerf for UDP  
nslookup, Beyond the A Record  
-b Option in Tshark  
Decrypt WPA2 Traces  
Remove Duplicate Packets from a Trace File  
Batch Files to Filter Multiple Capture Files  
Using TCP Traceroute to Check Firewall Rules

### CASE STUDIES

Routing Problem  
Malicious Weather in Tahoe  
TCP Almost Zero Window Problem  
Phones Can't Get an IP Address  
Undissected C2 Traffic  
TCP Multipoint Capture Hell  
We Need You to Get in Your Car NOW and Come Down Here!  
People Can't Connect to the Guest Wireless  
Even After Adding More Bandwidth, Things are Still Slow