

		PA BALLROOM	Community Salon C	Cybersecurity Ash Birch	Innovation Fir Elm	Hemlock
7:30 - 8:30		Breakfast - Commonwealth Ballroom				
7:30 - 8:00		VMware Carahsoft Program Overview & Update				
8:00 - 8:30		PennREN Technical User Group Meeting				
9:00 - 5:00	Expo Area Open	Vendor Expo Area Open				
8:30 - 9:15	Session 1	Pennsylvania's Broadband Initiative	TIER Campus Success Program and InCommon	K12 Cybersecurity Roadmap	Healthcare 2020: The Age of Digital Health, Cyber Security and Clinical Innovation	Research Engagement Advisory Committee Meeting
9:15 - 9:30	Break	Coffee Break				
9:30 - 10:30	Keynote	Welcome and Opening Keynote: The Zero Trust Revolution - Commonwealth Ballroom				
10:30 - 10:45	Break and Vendors					
10:45 - 11:30	Session 2	Exploring the Potential of TV Whitespace	Building a Private On-Campus Fiber Network: Lehigh University Case Study	State of Security	Funding Your Broadband Project	Cybersecurity Working Group
11:30 - 11:45	Break					
11:45 - 12:30	Session 3	State of the PennREN Network	Certification Over a Semester: The Academy Program Approach to Early Certification of Students	National Cyber Forensics and Training Alliance Educating the Security Workforce of Tomorrow	How to Get Internet Number Resources from ARIN - ASNs, IPv6, and even IPv4	Eastern Regional Research Network
12:30 - 1:30	Lunch	Lunch Buffet - Commonwealth Ballroom				
1:30 - 2:15	Session 4	The Politics of Broadband: A National Overview	Last Mile: Making the Connection	Cybersecurity and Open Research: A Match Made in Higher Ed	Research and Education Networks – a Path Towards Cognitive Networking	North East Big Data Innovation Hub Update
2:15 - 2:30	Break and Vendors					
2:30 - 3:15	Session 5	KINBER Services Panel: DDoS Mitigation, Managed Router, Amazon Direct Connect, Colocation, and more	Women CEO and CIO Perspectives on IT Leadership	Mobile Service Provider Integrated Security for the Internet of Things	Software Defined Wide Area Networking (SD-WAN)	Collaborative Video Working Group Meeting
3:15 - 3:45	Break and Vendors					
3:45 - 4:15	Session 6	Internet2, The Quilt, and Statewide Research & Education Networks Panel	Municipal Broadband Success Stories in Pennsylvania	Securing Generations of IoT	Cloud Scale Routing for MPLS	Understanding GDPR for Your Environment
4:15 - 4:30	Break					
4:30 - 5:00	Closing Session	Closing Keynote: Myth, Reality, & Complexity: Mapping Pennsylvania's Broadband Landscape - Commonwealth Ballroom				
6:00-9:00	Reception	Reception - Pennsylvania Ballroom and Terrace				