



Cybersecurity WS 201: Advanced Cybersecurity for the Remote Learning Environment

AGENDA

November 17, 18 & 19

10:00am - 12:30pm ET (*each day*)

Session 1: Advanced Cybersecurity November 17	Introductions & orientation to the series	<ul style="list-style-type: none"> → Remote and hybrid learning has shifted our learning environments off school networks. Let's talk about how to protect our remote environments.
	Current Threat Landscape	<ul style="list-style-type: none"> → Overview of cybersecurity threats in the remote learning environment (20 mins) → What changes? From on prem to remote security. (20 mins) → Breakout Session(15 mins)
	Upping Your Game Part 1 – Advanced Cybersecurity at the Foundation	<ul style="list-style-type: none"> → Device Deployment & Remote Management (20 mins) → Remote Device and Activity Monitoring (20 mins) → Remote Application Management (20 mins) → Breakout Session (15 mins)
	Questions & preview of session 2	Homework assignment for Session 2

Session 2 Advanced Cybersecurity	Welcome to Day 2 (5 minutes)	
	Breakout Groups	Homework followup (15 mins)

November 18	Upping Your Game Part 2 – Advanced Technical Solutions	<ul style="list-style-type: none"> → Access Management: Multi Factor Authentication – pros, cons, where and how to start and possible vulnerabilities (20 min) → VPN – pros, cons, where and how to start and vulnerabilities (20 mins) → Endpoint Security Solutions (20 mins) → Breakout Session (10 mins)
	Upping Your Game Part 3 – Advanced Technical Solutions	<ul style="list-style-type: none"> → Remote content filtering & device protection (20 mins) → Ransomware response & recovery (20 mins) → Incident response in a remote environment (20 mins) → Breakout Session (10 mins)
	Questions & Preview of Session 3	Homework assignment for Session 3

Session 3 Advanced Cybersecurity November 19	Welcome to Day 3 (5 minutes)	
	Breakout Groups (15 mins)	<ul style="list-style-type: none"> → Share your incident response plan in progress
	Upping Your Game Part 3 – Advanced End User Support & Training	<ul style="list-style-type: none"> → Service desk & supporting home users (20 mins) → Home connectivity – managing the unknown (20 mins) → Breakout Session (15 mins)
	Upping your Game Part 4: End User Security	<ul style="list-style-type: none"> → End user security – training & expectations (20 mins) → Physical security for remote learners (20 mins) → Access Management: Strong passwords and password management (20 mins)
	Breakout groups (15 mins)	<ul style="list-style-type: none"> → Next steps: Identify your top 3 next steps to successfully complete and use your security and incident response plans
Group reflection & closure (10 mins)		