# Cybersecurity WS 201: Advanced Cybersecurity for the Remote Learning Environment

**AGENDA**
November 17, 18 & 19  
10:00am - 12:30pm ET *(each day)*

<table>
<thead>
<tr>
<th>Session 1: Advanced Cybersecurity</th>
<th>November 17</th>
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<tbody>
<tr>
<td>Introductions &amp; orientation to the series</td>
<td>➔ Remote and hybrid learning has shifted our learning environments off school networks. Let’s talk about how to protect our remote environments.</td>
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| Current Threat Landscape | ➔ 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 | ➔ 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 | |
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<tbody>
<tr>
<td>Welcome to Day 2 (5 minutes)</td>
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<tr>
<td>Breakout Groups</td>
<td>Homework followup (15 mins)</td>
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### November 18

| Upping Your Game Part 2 – Advanced Technical Solutions | ➔ 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 | ➔ 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

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<tr>
<th>Breakout Groups (15 mins)</th>
<th>➔ Share your incident response plan in progress</th>
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| Upping Your Game Part 3 – Advanced End User Support & Training | ➔ 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 | ➔ 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) | ➔ Next steps: Identify your top 3 next steps to successfully complete and use your security and incident response plans |
| | Group reflection & closure (10 mins) |