

Nashoba Regional School District

TECHNOLOGY UPDATE

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MCAS Computer Based Test and Chromebook Deployment

- MCAS Computer Based Test
 - Grade 3, 4, 5, 6, 7, 8 - ELA and Math
 - Grade 5 & 8 - Science and Technology/Engineering
 - Grade 10 - ELA and Math

- Grade K - 5 schools
 - Total 185 Chromebooks per school
 - 6 Chromebooks per classroom (Grade 3, 4, 5)

- Grade 6 – 12 schools
 - 1:1 deployment
 - 25 spare units in each middle school (10%)
 - 60 spare units in high school (6%)



Firewall / Web Content Filter / CloudLock

- CIPA Compliance

- Online Safety (Monitor & Management)
 - Social media access
 - Online bullying
 - Self harm

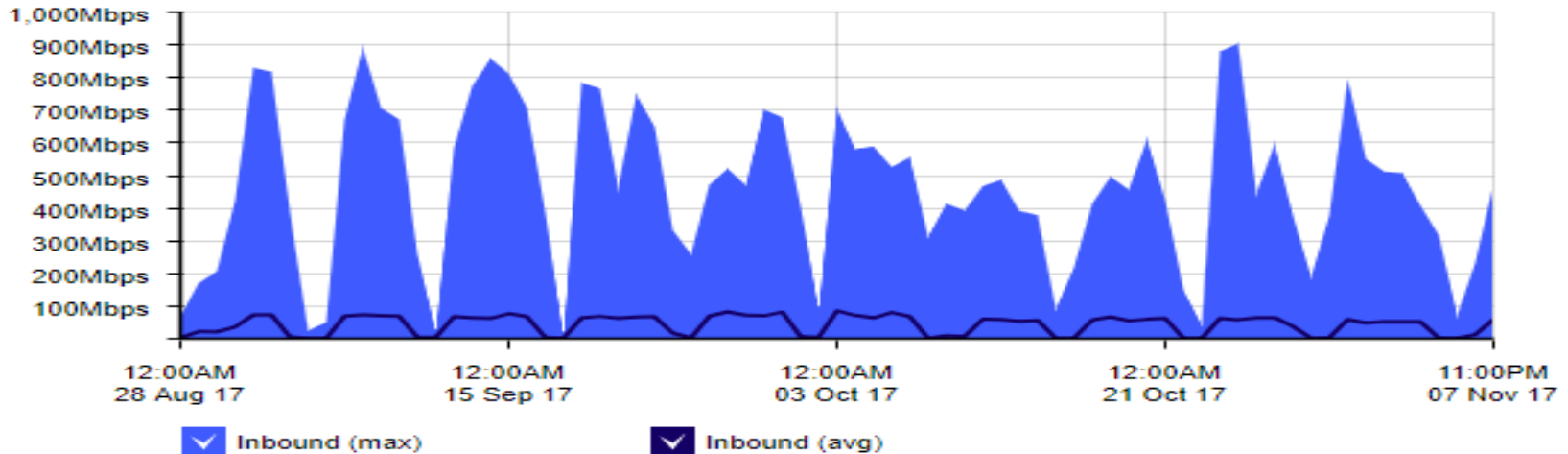
- Cyber Security (Prevention & Protection)
 - Virus
 - Malware
 - Phishing

- Help Student Focus

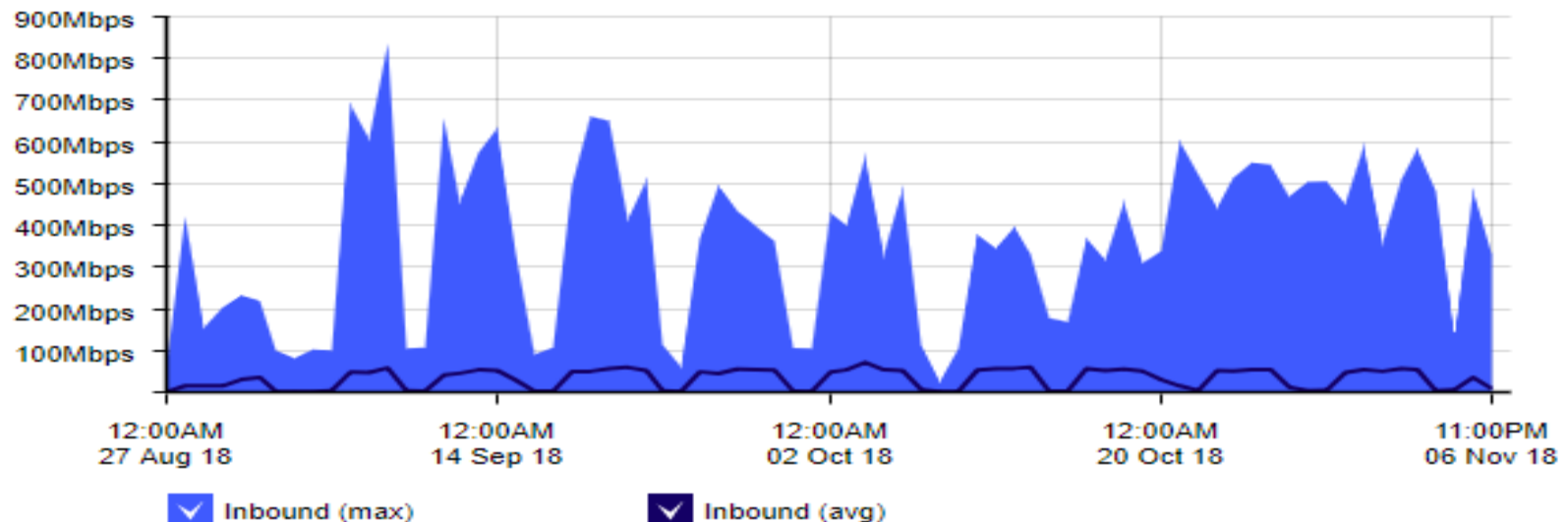


Internet Bandwidth Usage – 2017 vs. 2018

Interface Inbound Throughput (ALL)



Interface Inbound Throughput (ALL)



Building Safety and Security

- Security Camera
 - Server upgrade
 - Switch
 - Camera

- Door Access
 - Server upgrade
 - Control Panel upgrade

- Public Address Systems and Speakers

