Technology Upgrades 2017-2018

Board of Education Meeting May 16, 2017



BOCES Multi-Year Projects

- Project 1
 - 900 ipads
 - 900 otterbox cases
 - 25 Macbooks for CS programs at the HS
 - Project runs from June2017 thru June 2022

- Project 2
 - 16 HP laptops for Fablab with charging cart
 - 125 Chromebooks with charging carts
 - 30 Epson short throw projectors
 - 12 replacement switches to upgrade network infrastructure



Purchase Rationale

Rationale

- iPad 2's are at the end of life...software disruptions...iOS does not update
- Additional Chromebooks help to expand coding initiative and CBT
- HP laptops are powerful for the high end software for the fab lab and meet the specs requested by the teachers...specifically the RAM and the graphic card requirements
- Additional Macbooks are for Queensborough courses
- Epson Short throws are to replace older projectors
- Upgrades to switches will allow for the replacement of switches some of which are 10 years old



Infrastructure Upgrades and Disaster Recovery

- Norton anti-virus
- Exploring options to better protect our network as malware evolves
- WebAir Disaster Recovery
 - Instant backup via a direct connection to WebAir for all mission critical servers
 - Email
 - Admin
 - Wincap