



BSS IT SERVICES

DIGITAL PLATFORM REVIEW AND PLANNING

BSS 2020 IT ENVIRONMENT – HARDWARE PLATFORMS

- DEVICES

- Year 8/9 – BYOD iPad
- Year 10/11/12 – MacBook Air
- Staff – MacBook Air / MacBook Pro
- Classroom - Apple TV



BSS 2020 IT ENVIRONMENT – SOFTWARE PLATFORMS

Google Suite

- Google Drive
- Docs, Sheets etc.



Apple Suite

- Pages, Numbers etc.
- Apple Classroom



Microsoft

- Teams, OneNote
- Word, Excel, PowerPoint etc.
- One Drive

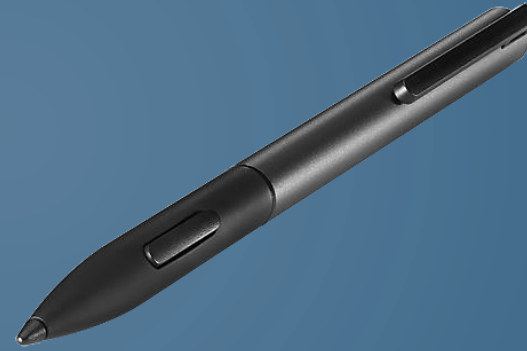
Office 365



CURRENT BARRIERS

- Inconsistent software platform usage.
- Inconsistent hardware platform from Yr8 - Yr12
- Apple OS compatibility – Catalina (removal of 32x software), T2 Security Chip, new M1 processor is introducing more software compatibility issues.
- Apple Business Model
 - Focus on home use.
 - Removal of industry tools such as Imaging (associated costs Meraki & JAMF).
- Apple compatibility; network shares, printers.

PROPOSED SOLUTION: HP – PRO BOOK



HP PROBOOK X360 435 G7 - PROPOSAL

- Middle School and Senior School devices
- 2in1 Touch Screen Laptop/Tablet 360°
- 2 Webcams; 1 user facing with security shutter, 1 world facing
- Fingerprint scanner
- 13.3" FHD Display
- Up to 17 Hours Battery
- Active Pen & Keyboard for middle school
- 2-way touch with InFocus interactive displays and current interactive projectors

BENEFITS OF A SHIFT TO HP / WINDOWS

- Enterprise functionality;
 - Domain managed devices
 - Group Policy; Network Drives, Printing, Device Restrictions
- 365 Integration;
 - Office 365 is a better experience on Windows.
 - OneDrive integration, cloud-based storage, cloud-based network drives
- Lower device repair costs & next business day on site servicing.
- Consistent hardware platform from year 7 through to 12.
- Windows is currently industry standard.
- In line with DFE IT focus.
- Direct communication with manufacturer sales/support/repair teams.

WHAT WE LOSE

- IOS and MacOS exclusive software;
 - iMovie
 - GarageBand
- IOS and MacOS loan sets will be made available for use through the library.
- Alternate software will be made available on Windows;
 - Adobe Premiere Rush as a replacement for iMovie
 - FL Studio as a replacement for GarageBand
- IT Team to work with faculties to ensure application needs are met.

HP PROBOOK X360 435 G7

	Middle School	Senior School
Model	x360 435 G7	x360 435 G7
Processor	AMD Ryzen 3	AMD Ryzen 5
RAM	8GB	16GB
Storage	256 GB SSD	512 GB SSD
Warranty	3 Years	3 Years
Servicing	Next business day servicing agreement	
Cost (As of DEC 2020)	\$1,025.00	\$1,199.00

COST: COMPARISON (AS OF DEC 2020)

	Apple Min	Apple Max	HP ProBook
Year 7 - 9	\$998.00	\$2,617.00	\$1,025.00
Year 10 -12	\$1,407.00	\$1,407.00	\$1,199.00
Total	\$2,405.00	\$4,223.00	\$2,224.00

REPAIR COSTS

Repair Costs	MacBook Air	HP ProBook
Screen Replacement	\$675	\$375
Base Enclosure	\$155	\$119
Top Cover with Camera and Keyboard	\$375	\$152

PROPOSED TIMELINE - STUDENT

	2021	2022	2023	2024
Year 7	N/A	HP Middle School	HP Middle School	HP Middle School
Year 8	iPad JAMF	HP Middle School	HP Middle School	HP Middle School
Year 9	iPad JAMF	iPad JAMF	HP Middle School	HP Middle School
Year 10	MacBook Air JAMF	HP Senior School	HP Senior School	HP Senior School
Year 11	MacBook Air JAMF	MacBook Air JAMF	HP Senior School	HP Senior School
Year 12	MacBook Air Meraki	MacBook Air JAMF	MacBook Air JAMF	HP Senior School



The background is a solid dark blue color. In the four corners, there are decorative white line-art patterns that resemble circuit board traces or neural network connections. These patterns consist of thin lines that branch out and terminate in small circles, creating a symmetrical, geometric design.

Q&A



COST: APPLE (AS OF DEC 2020)

Middle School	32GB	64GB	128GB	256GB	3 Year Warranty
iPad	\$469.00		\$619.00		\$99.00
iPad Air		\$829.00		\$1,059.00	\$99.00
iPad Pro			\$1,249.00	\$1,419.00	\$199.00

Additional Costs	Low and High Price Points (Where applicable)	
Keyboard	J.Burrows \$79.00 (Officeworks)	Magic Keyboard \$559.00 (Apple)
Apple Pencil*	Apple Pencil \$129.00 (Apple)	Apple Pencil Pro \$189.00 (Apple)
Access to iPad Programs	\$150.00/per year (BSS School Fees)	
*Apple pencil is not included in compulsory required additions.		

Senior School	
MacBook Air – 128GB 3yr wty	\$1,407.00
STM Case	Included