## HARDWARE GAP ANALYSIS

REF NO.	ITEM	CURRENT STATE	DESIRED STATE	PRIORITY	WHO'S AFFECTED?	OPTION 1	OPTION 2 (Alternative)	ASSIGNED TO	COMPLETE	NOTES
1	Laptops	Individuals bringing laptops from home into office each day	Work laptops provided with all required peripherals at each desk	HIGH	All staff	Purcahse laptops with appropriate specs for current team	Lease or rent laptops	Harley	YES - 2	Could be smart to trial laptops and evaluate spec requirements before purchasing some.
2	Storage	External HDD	Internal SSD/HDD for every computer	MED	All staff	Purchase viable PC's with appropriate specs to include SSD and HDD	Only have SSD and rely on cloud services or Git for storage	Harley	YES - 2	Less cost and everyone can access anything from the cloud storage.
3	Back-ups	Weekly backups to external HDD using Windows Backup	Daily Backups to Online source control and weekly backups to external HDD	HIGH	Developers, Programmers and Artists	Automatic online source control and external HDD backups	Manual online source control and external HDD backups	Harley	YES - 1	Automatic prefered so no one has to manually undertake the task.
4	VR Headsets	One personally owned Oculus Rift, attached to Facebook account	5-6 VR headsets for multiple staff to use.	LOW	QA and Testing	Purchase various different types of VR headsets and set up accounts associated with them if required	Are we making VR projects	Harley	NO	Don't buy unless the contract work dictates we need to make something in VR.
5	Networks	Local Wifi hotspot using mobile phones	NBN to the office for all staff to access	HIGH	All staff	Arrange for an NBN business plan to be installed at office location	Cheapest option available	Harley	YES - 1	Fast and stable internet connection is a necessatiy
6	Office Access	Keycards for existing team members, 24 hour access	Temp key cards with time expiration and exisiting perm keycards.	LOW	New staff & contractors	Arrange for temp key card access that can be set up to give timed access	Get someone to swipe them into building when needed	Harley	YES - 1	Temp cards practical and should have some handy
7	Network authentication	Individual passwords on individual machines	Individual accounts and passwords for every staff member	HIGH	All staff	Create a user login system for staff members	Facial recognition	Harley	YES - 1	Better system than trying to remember multiple paswords
8	Cloud services	Individual One Drive, Google drive accounts	OneDrive cloud storage and file sharing for business	MED	Developers, Programmers and Artists	Organise a business account for all required staff to use	Seek out an alternative for cloud services	Harley	NO	Monitor as business proceeds and re-evealuate if needed in future.
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