

The following document covers our current Recommended technology which we try to keep updated as often as we can. If you have query on any of this just shoot your account manager an email and we will try and assist.

PC Requirements

Note on PC's avoid HP units they are cheap and loaded with junk mostly built to a budget. Cheap now is rarely cheap long term.

Panther Lake Intel CPU's are coming 2026 and looks to be a good upgrade point.

- ⇒ Windows 11 Professional or above
- ⇒ 16GB Minimum or 32GB+ for Heavy User
- ⇒ 512GB SSD + Data
- ⇒ Intel Networking for WIFI and Ethernet
- ⇒ Vendor Supported Warranty or Care Pack 3 years Onsite

Mac Requirements

Resale value on Apple is higher when doing refreshes Mac for business can be a good choice. M1 CPU's with 16GB are still good for normal office tasks in 2026 but for AI workloads the newest M chips are required. Intel should be long gone in Mac worlds.

- ⇒ OSx 15.x or above
- ⇒ 16GB Minimum or 32GB+ for Heavy User
- ⇒ 512GB SSD
- ⇒ Apple Care Plus

Recommended Ranges

- ⇒ Laptop Lightwork – Lenovo L Series (13 inch) Intel i5 16GB and Networking
- ⇒ Laptop Standard user – Lenovo T Series and X Series Intel i5/i7 16GB/32GB and Networking
- ⇒ Laptop Heavy User – Lenovo T Series and P Series i7/i9 64GB+ and Networking
- ⇒ Desktop M70 or M90 including All in one units Intel i5 16GB and Networking

- ⇒ Apple Standard User Mac Book Air (M5 16/24GB)
- ⇒ Apple Heavy User Mac Book Pro 14 (M4 Pro 16/32GB)
- ⇒ Apple Super User Mac Book Pro 16 (M4 Max Full cores 48GB+)

Why only Lenovo and Apple?

History has shown us that they have consistently built reliable devices in the model ranges we have highlighted. Dell Desktops we also have very good experiences with though we find their laptops to lack the build quality of the L, T and X series.

Computer Accessories

Note on Sourcing: Always source via reputable suppliers and manufacturers. Something awesome on YouTube doesn't necessarily translate as good for your business.

Note on Wired vs Wireless: Cabled devices are generally a better choice for fixed location both environmentally and less issues in general. Mobile users would be better served by wireless and ideally Bluetooth native. Jan 2020

Note on External Docks: These should be avoided where possible they can be problematic and create complexity. Use monitors with inbuilt docks moving forward. Dec 2023

- ⇒ Logitech MK235 Keyboard and Mouse Set
- ⇒ Microsoft Wireless Desktop 2000 Keyboard and Mouse Set
- ⇒ Microsoft Wireless Comfort Desktop 5050 Keyboard and Mouse Set

- ⇒ HP 1FH46AA # ABB EliteDisplay Monitor
- ⇒ Lenovo L24q-30 Monitor (built in dock)
- ⇒ Dell U40225QW Wide Productivity Monitor (built in dock)
- ⇒ Jabra GN 2000 IP Headset
- ⇒ Sennheiser Culture Plus SC 45 Headset
- ⇒ Sennheiser Culture Plus SC 75 Headset
- ⇒ Sennheiser MB Pro 1 Headset
- ⇒ Sennheiser MB Pro 2 Headset
- ⇒ Plantronics Voyager Focus UC

Server Requirements

- ⇒ HP ProLiant DL 380 and ML350 where possible.
- ⇒ Windows Server 2019 or above
- ⇒ Vendor Supported Onsite Warranty or Care Pack.

Network Requirements

- ⇒ Pfsense Firewall
- ⇒ Unifi Firewall
- ⇒ HP 25xx Switch
- ⇒ Unifi Switch
- ⇒ Aruba Wifi AP
- ⇒ Unifi Wifi AP
- ⇒ Vendor Supported Warranty or Care Pack

Storage Requirements

- ⇒ Synology Disk Station Plus Series or above and only use Synology Parts.
- ⇒ Vendor Supported Onsite Warranty or Care Pack.

Internet Requirements

- ⇒ Fully managed DSL Service with Routed IP
- ⇒ Fully managed Leased Line service with Routed IP
- ⇒ Business Grade Supplier that runs their own Network

If you need advice on anything not listed here just get in contact via the normal support channels.