Cloud Powered Business

Using Microsoft 365

*Our cloud-based suite of services roam with your devices meaning
you're just as secure at home as you are in the office.*

Service Name	Explanation
WebSecurity – Powered by Cisco Umbrella	**1st line of defence;** Preventative - stops nasties at the door. WebSecurity filters 180 billion requests per day and uses this information to block your devices from accessing malware, viruses, phishing sites, and emerging threats.
MailProtection – Powered by Mail Assure	**2nd line of defence;** Preventative - stops nasties at the door. MailProtection protects 23 million mailboxes worldwide using 26 different layers of detection to prevent spam or malicious email from getting to your inboxes.
PatchManagement – Powered by NinjaRMM	**3rd line of defence;** Preventative - batten down the hatches. Keeping your devices patched dramatically reduces your vulnerability to attackers who prey on out of date software to bring you down.
AntiVirus – Powered by BitDefender	**4th line of defence;** Reactive – catches nasties once they're in. Ranked #1 in independent-real-world tests & deployed to over half a billion devices around the globe, our AV steps in when the nasties won't take no for an answer.
Offsite Backup – Powered by Ahsay	**The last line of defence.** The only way to protect against malicious or accidental data loss is backup, our encrypted offsite service means changing tapes or USB drives is a thing of the past.

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Feature	Explanation	Labour
Phase 1a – Migrate Email & Deploy Office	**Hosted email and desktop productivity apps**	**0.5 day planning, 0.5 day workshop, +1 day deployment per 25 users, +0.5 day to decommission email server 4 weeks after migration**
Phase 1b – Bolster Security of Cloud Assets	**Deploy enhanced security features included with M365BP**	
2 Factor Authentication via SMS & Conditional Access Policies*	CAPs use criteria-based hardening of 2FA to prohibit access to company resources	
Advanced Threat Protection*	Enhanced security features to protect company email & data	
Company-Wide Retention Policies*	Email & documents will be preserved indefinitely by default for litigation purposes	

4 week delay before commencing next phase

Feature	Explanation	Labour
Phase 2 – Migrate Data	**Cloud storage with collaboration features**	**1.0 day planning, 4 week gap, +1 day deployment spread across Friday pm & Monday am. DECISION MAKER MUST BE AVAILABLE DURING PLANNING.**
OneDrive for Business – User Data	Seamlessly transition user data to the cloud (Desktop, Documents & Photos)	
Company Data Rationalisation	Preliminary work to prepare company data for migration to the cloud	
OneDrive for Business & Microsoft Teams – Company Shared Data	Access company data via traditional mapped drives & Microsoft Teams for flexible access & improved collaboration	

4 week delay before commencing next phase

Feature	Explanation	Labour
Phase 3 – Migrate Line of Business Applications, Consider DR & Continuity		
Software as a Service	Preferred Option. Move application to a SaaS vendor, 2FA integration subject to availability*	
Cloudify Legacy Applications*	Alternative option. Retain apps on-prem. Browser-based apps presented via Azure App Proxy & secured with 2FA. Non browser-based apps presented via RDP Remote App & secured with SSL VPN. Note: Requires on prem servers; AD (for Azure AD Sync SSO & password write-back), RDP server, one or more server per application), CALs, SSL certificate and offsite backup.	0.5 days planning + roughly 1.0 days workshop, 1.0 days on-site per application
Azure Site Recovery	Optional. Disaster Recovery & Business continuity for you on-prem apps.	0.5 days planning + roughly 1.0 days workshop, 2.0 days on-site (per server)

4 week delay before commencing next phase

Feature	Explanation	Labour
Phase 4 – Migrate Device Management		**0.5 day planning, 2 week gap, +0.5 day deployment per 10 computers, 2 week gap, +0.5 day per 2 servers to decommission**
Web Browsers	Modern web browsers allow you to sign in so you don't lose track of your favourites & passwords when moving between devices, we recommend Microsoft Edge. Users to self-install https://aka.ms/downloadedge	
Azure AD Join Computers*	Unjoin computers from server environment, join Azure AD (mandatory new profiles for all users), move Group Policy to Intune, deploy Office Suite if not done in Phase 1a	
Decommission Legacy Servers*	Tidy up of on-prem AD if retained, decommission servers, remove from RMM, adjust backup schedules and delete old jobs	

*Requires M365 Business Premium License

Question	Explanation
I already have Office on all of my computers, do I really need to roll out the latest version in Phase 1?	Yes. In order to get the best out of Microsoft 365 you will need to be running the latest version of software and as it's included in your M365BP monthly subscription there's no reason not to roll it out right at the start!
Why does a decision maker need to be present during the planning stage of Phase 2 and why the 4 week gap?	Moving your companies data to the cloud isn't as simple as "just lift-n-shifting it". We require someone who understands how & why the existing folder structure works and who is authorised to sanction company-wide changes to it. Historically data stores are a long and deep; some top level folders containing lots of subfolders & files, within which are even more subfolders & files. This doesn't work in the cloud where data stores need to be wide & flat; lots of top level folders / teams with very few subfolders. As for the 4 week gap, trying to completely overhaul your (sometimes) decades-old filing structure really takes some brain power, you'll need the time to ensure you get it right!
How much storage does my company get in Microsoft 365?	Exchange Online - 50GB Mailbox per user + unlimited online-archive OneDrive for Business (User Storage) – Initial 1TB per user, up to 25TB upon request SharePoint Online (Shared Company Storage) – 1TB + 10GB per licensed user. Additional storage billable at 15p per GB.
Why do I need your backup service when my data lives in the cloud?	Simply, the data retention & redundancy features built in to Microsoft 365 only allow you to restore all of your data, not individual files. This article explains in finer detail

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