essentials

Email protection, continuity & archiving in Microsoft Office 365

If you currently have the expense of using third-party solutions to augment your email security, data retention or business continuity strategy, a move to Microsoft Office 365 offers the opportunity to make significant savings.

The platform is constantly evolving to deliver enterprise-class features, that configured correctly, can match, and most times surpass, your service level needs. When it comes to email in particular, there's a host of services that can ensure uptime, prevent attacks such as ransomware, and meet your compliance needs.

Prevent Cyber Attacks

Email has long been a target for unwanted attacks, and many organisations expend a lot of energy in ensuring their defences are kept up-to-date. The default service, **Exchange Online Protection** (EOP), removes the vast majority of spam and viruses before they penetrate the Office 365 boundary.

Microsoft's **Advanced Threat Protection** (ATP) option delivers even more sophisticated capability to protect mailboxes against phishing and 'zero day' malware attacks. For example, its secure sandbox service can be used to 'detonate' unsafe attachments and links to malicious web sites, without interrupting user productivity.

ATP also leverages Microsoft Intelligent Security Graph - a service that uses advanced analytics and machine learning to link massive amounts of threat and security intelligence across Microsoft's data centres and many other ecosystems. The outcome is real-time insights that will help you pre-empt and respond to attacks on email and other workloads, including SharePoint Online and OneDrive for Business.

Meet Compliance & eDiscovery Needs

Office 365 delivers an impressive array of data management, compliance and eDiscovery features. For example, you get virtually unlimited immutable storage, the ability to put mailboxes on hold to prevent user deletion, apply data retention policies and perform eDiscovery. There's even an **Advanced eDiscovery** option you can use to help prepare data for a legal case using techniques such as text analytics, machine learning and predictive coding.

Ensure Business Continuity

By putting any service in the cloud, you remove the headache of having physical servers on-premises that need protecting from fire, theft, power outages and more. Combined with replication between multiple datacentres, and user- and administrator-driven recovery of items and mailboxes, Exchange online offers an excellent baseline for protecting your organisation's email infastructure.

Office 365 is constantly evolving to deliver enterprise-class security, cyber-attack protection, recovery & compliance features that can match, and most times, surpass, your service level needs.

OUR APPROACH

A move to the cloud can lead to concerns that act as a barrier to adoption. Is our information secure? Who has access to it? Will we have the same level of anti-spam & anti-virus control? What about data sovereignty?

Choosing the right partner to help you adopt cloud technology can be the determining factor for a successful or disappointing deployment.

As well as consultants certified in the latest Microsoft functionality and applications, the Cloud Essentials team includes security, archiving and compliance experts that can put your mind at ease and address the many different business and legislative challenges you are facing, such as the GDPR.

Areas covered include:

- Microsoft Trust Assurance
- Advanced Threat Protection
- Exchange Online Protection
- AD Design & Security
- Data Sovereignty
- Data Leak Prevention

- Mobile Device Management
- Identity & Access Management
- Rights Management
- Backup & Recovery
- Information Governance & Compliance
- eDiscovery & Review

Before any users or data are moved to the cloud, our baseline workshops will assess your security, business continuity & data governance needs, educate all key stakeholders on what's included 'as standard' by Microsoft and highlight any re-configuration or enhancements that should be deployed in advance.

Our security workshops are designed to:

✓ Review your security, data management & resilience needs.

✓ Bring all key stakeholders in your organisation up to speed with the latest Microsoft capabilities in Office 365 or Microsoft Azure.

✓ Identify any gaps between what you already have, vs what you'll get in the cloud.

✓ Make baseline recommendations that should ideally be addressed before you make your move to Office 365, and guide you in performing testing to ensure you are fully satisfied with its capabilities.

EXAMPLE PROJECTS

As a long-term Microsoft Gold Partner in the UK & EMEA, our team combines a deep understanding of the latest Microsoft cloud technologies, impartial advice on the best third-party migration tools and decades of know-how in delivering complex projects that involve business and technological change.

Example projects include:
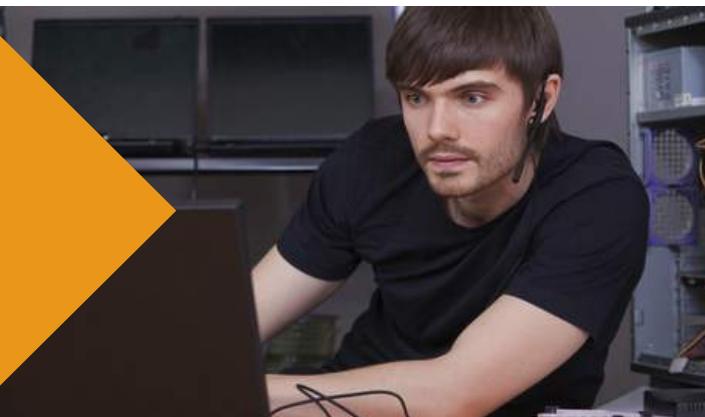
ELIMINATE ADDITIONAL
EMAIL HYGIENE COSTS

Our client was using a combination of a hosted Symantec/ MessageLabs service and Trend Micro ScanMail to provide hygiene services for its on-premises Microsoft Exchange environment.

They needed assurance that this level of service could be maintained in Office 365. As a starting point to their migration, we ran our **Security Baseline Workshop.** This included a review of their current security settings and rules. Following appropriate configuration and assessment of Office 365 email threat protection, the client was able to eliminate the need for additional services at the point at which they switched all their email traffic to route via Office 365.

RELOCATION OF EMAIL
ARCHIVES & JOURNALS

Office 365 is a one-stop-shop for email archiving, retention management and eDiscovery, but sometimes moving legacy archives to Office 365 is a challenge. *For example, the only way in which one of our clients could extract users' emails from their hosted archive service was as millions of individual and zipped messages with no logical hierarchy.*

Working alongside the Microsoft FastTrack service, we can onboard virtually any third-party archive, including compliance journals, PSTs, public folders and leavers' mailboxes. In the case of bulk exgestion from services like Mimecast and Proofpoint, we can determine email ownership and move copies into the correct Office 365 mailboxes.

ENHANCED
BACKUP & RECOVERY

As a base level of protection, Microsoft runs an automatic backup of your all your primary Office 365 apps (Outlook, SharePoint Online and OneDrive for Business) every 12 hours, and keeps those backups for a period of 14 days.

If you need a little more flexibility and granularity, we can take advantage of Azure tiered storage, combined with advanced backup and recovery as a service (both for Office 365 apps and any other hosted or on-premises workloads you have) in order to meet your specific service levels.

what we do

Starting with the security essentials that all enterprises should address before moving to the cloud, we offer a range of workshops, training courses, services and impartial advice designed to help you get the most out of Microsoft's cloud platform.

SECURITY

Our Security Baseline Workshop addresses the essential areas you & the other key stakeholders in your company should consider before starting your cloud journey.

DATA GOVERNANCE

Let us familiarise you with Microsoft's Advanced eDiscovery & other tools & best practices to help with GDPR/POPIA compliance, protection of client privilege & data loss prevention.

OFFICE 365 MIGRATION

Our onboarding service includes migration of user mailboxes (including leavers), public folders & journals, email archives (e.g. Enterprise Vault), PST files, SharePoint sites, Lync & more.

eDISCOVERY ASSISTANCE

We can help you devise best practices for working with Microsoft's eDiscovery tools to search email, Skype for Business conversations, OneDrive, Teams & other sources to streamline your legal eDiscovery response.

AZURE DIGITAL TRANSFORMATION

By relocating applications & infrastructure such as storage and backup, you can reduce capital expenditure & get massive flexibility. We can help you assess which of your various workloads will benefit from a pay-as-you-go, hosted strategy.

ANALYTICS & BUSINESS INTELLIGENCE

New Microsoft search platforms are emerging, such as Azure Cognitive Search Services, Sway and Delve. We can give you the heads-up on these & exciting third-party applications that can help your business work smarter.

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