Your Guide to Microsoft 365

Upgrading to E3, E5, and beyond...

BYTES | Smarter together

Microsoft | Microsoft 365

Helping you transform to a Modern Workplace

At Bytes, we understand the importance of achieving a Modern Workplace. Microsoft 365 is the productivity cloud designed to make digital transformation possible. You get best-of-breed productivity tools with powerful device management and advanced security, for a seamless, and connected user experience.

This guide provides a complete view of the Microsoft 365 product suite, highlighting the differences between Office 365 (O365) and Microsoft 365 (M365), and the benefits M365 can bring to your business and employees. Gain clarity on the differences between E3 and E5 licensing options, and further your understanding of each product and solution within the M365 suite.

Whether you're interested in Teams, E5 Security, Viva, Endpoint Management, or NextGen Windows – you can dip in and out of the guide to learn more around the areas of interest to you and your business.

Get helpful insights, all in one place

This guide is filled with relevant case studies, podcasts, videos, and on-demand events to browse and enhance your knowledge. Ready for next steps? Each section of the guide includes information on the key workshops, services and 1-2-1's Bytes offer to assist with deployment and ongoing management.

We've designed this guide to be your trusted handbook to M365, that you can flick through anytime, anywhere – so everything you need to start moving to a Modern Workplace is just at a click of a button.

Winner
Microsoft Partner of the Year 2022
Operational Excellence

Bytes were awarded **Microsoft Partner of the Year for Operational Excellence**, out of over 3900 entries!

From digital transformation, cloud platforms and cyber security to managing your IT infrastructure and reducing costs, learn how we can benefit your organisation by calling **01372 418500** or email **tellmemore@bytes.co.uk**

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Why Bytes?

BYTES | Microsoft

Winner

Microsoft Partner of the Year 2022

Operational Excellence

We're delighted to be awarded Microsoft Partner of the Year for Operational Excellence, from over 3,900 partner entries globally, in recognition for supporting our customers with digital and business transformation through the adoption of Cloud Services and Technology.

Our business has always focused on giving the very best service possible to our customers and ensuring that technology enhances the way those organisations work with their employees and their clients. We pride ourselves on our people – giving more personal growth, more opportunity and more impact for their own development and this carries through to our cutting-edge systems and processes.

This Operational Excellence award stands alongside this year's customer satisfaction survey where 99% of customers would Recommend Bytes and a Net Promotor Score (NPS) of 63 – which is industry leading!

"We're really pleased to know that as we grow the business, following us joining the FT250 recently, that our partners and customers are telling us that service levels are high and that we're doing a great job."

Neil Murphy, CEO, Bytes

"We know technology is vital for organisations and their people and I'm very proud of the support we've been able to give to our customers to help them get through the pandemic and build for a strong future. And we've been doing that internally at scale too, investing in the skills of our people and smart technology platforms to make working with us an exceptional experience at every touch-point."

Jack Watson, Managing Director Bytes

"This achievement highlights your truly exceptional work in delivering solutions built on the Microsoft Cloud and platform - solutions that positively impact our mutual customers across the globe"

Microsoft

Microsoft | Microsoft 365

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What is Microsoft 365?

Today's organisations are faced with challenges never experienced before, of which hybrid working remains at the forefront. Given the context of these new flexible working styles, stronger security, the reduction of cost and complexity, and the ability to collaborate and maintain high levels of productivity are more important than ever, to support business evolution and growth.

Microsoft 365 provides simple, secure solutions to enable a productive workforce, consistent collaboration, and open lines of communication in a hybrid world, ensuring business goals are met without compromising employee satisfaction and well-being.

Microsoft 365 includes Office 365, and builds on its capabilities with Enterprise Mobility & Security and Windows 11.

The benefits of Microsoft 365

| Collaborate with colleagues anywhere | Protect against spam, malware & threats | Access to video conferencing, chat, calling & email | Protecting user identities | Customised plans which suit you | A single, fully-managed platform |

Microsoft 365 comprises:

Office 365 **+** Windows 11 **+** Enterprise Mobility & Security

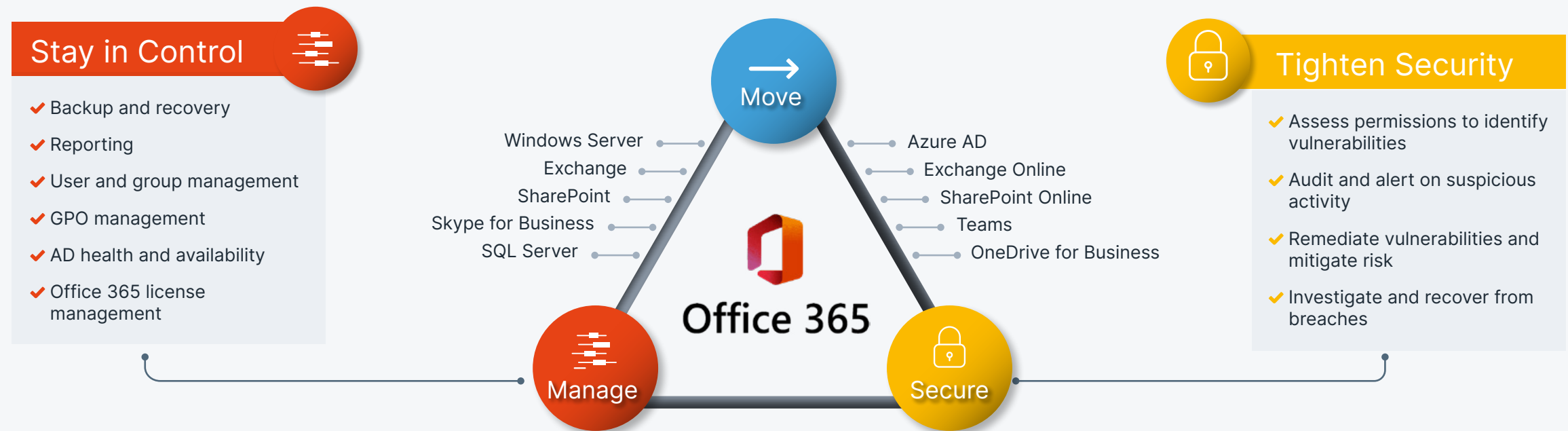## Office 365 vs Microsoft 365

Microsoft 365 combines all of your favourite Office 365 apps, along with Advanced Device Management, Intelligent Security and Innovative Online Services.

Microsoft 365 gives you the flexibility to use a combination of different licensing plans to suit your business.

Microsoft | Microsoft 365

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Introduction

What is
Microsoft 365?

Microsoft 365
E3 vs E5

Microsoft 365
E5 Security +
Compliance

Microsoft 365
- Teams

Microsoft
Viva

Modern Devices
+ Endpoint
Management

NextGen
Windows

Why Bytes
for
Microsoft 365

Smarter
with 365 &
Accreditations

Migrating from On-Prem to Office 365

Avoid complicated, disruptive and costly issues when deploying a new solution. Bytes deployment services, such as our **Remote Implementation Services**, **Configuration Services** and **Health Check Services**, ensure that your solution is quickly installed, properly configured and running optimally to avoid costly downtime. Using a tool can decrease the amount of resource or consultancy needed. Bytes offers the customer simplicity including a single tool for migration of all O365 products.

Stay in Control

✔ Backup and recovery

✔ Reporting

✔ User and group management

✔ GPO management

✔ AD health and availability

✔ Office 365 license management

Move

Windows Server
Exchange
SharePoint
Skype for Business
SQL Server

Azure AD
Exchange Online
SharePoint Online
Teams
OneDrive for Business

Office 365

Manage

Secure

Tighten Security

✔ Assess permissions to identify vulnerabilities

✔ Audit and alert on suspicious activity

✔ Remediate vulnerabilities and mitigate risk

✔ Investigate and recover from breaches

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M365 Challenges

Compliancy and compatibility with legacy applications and servers

Migrating to new app packaging formats (e.g. App-V to MSIX)

Windows 11 readiness

Internal resource, knowledge and communication

Workplace adoption

Modern workplace customer challenges

No cloud

Modernisation

Legacy Integration

Cloud Migration

Evergreen

Reliance on hardware/datacentre
Management difficulties
Costly/time intensive
Compatibility/compliancy

Adopting M365
Workplace adoption
Securing access

Legacy applications/ servers
Lifecycle management
Application deployment

Migrating File share to SharePoint
Migrating on-premise Exchange to Exchange Online

Lifecycle management

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Introduction

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Microsoft 365?

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E3 vs E5

Microsoft 365
E5 Security +
Compliance

Microsoft 365
- Teams

Microsoft
Viva

Modern Devices
+ Endpoint
Management

NextGen
Windows

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Microsoft 365

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with 365 &
Accreditations

M365 Challenges

Application Conversion

16b/32b/64b

MSIX ???

App Volumes

Flat Files

MSI

App file
containers

Application
heterogeneity
for each app in
service

Monthly Report

Browsers

Patch Tues

Java

.net

Reporting of
issues when
changes are made
to underlying OS
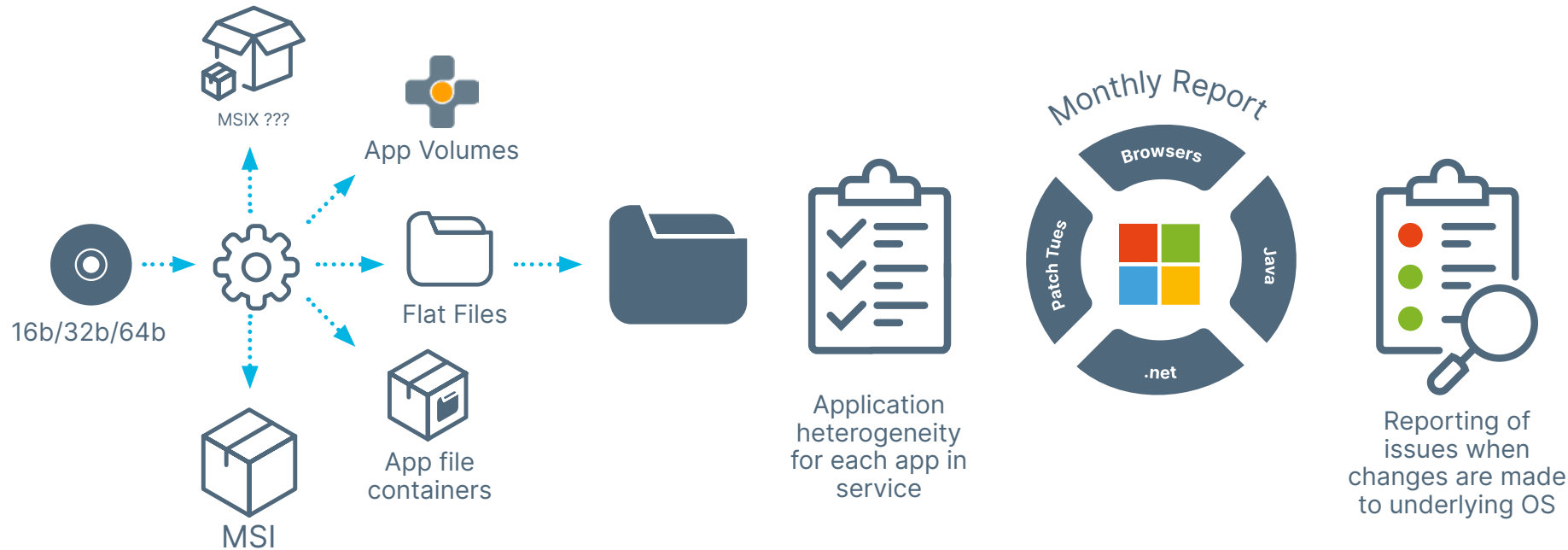
Applications are not
being delivered at the
same pace as cloud
platforms which creates
project stagnation. An
application transformation
and package formatting
solution will work to bring
these more in line and
ensure that you are able
to upgrade applications to
be compatible with your
modern environment.

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M365 Challenges

Application Containerisation

Containers encapsulate the core binaries needed to run a Windows application.
Unchain legacy apps from a defunct, unsupported OS on client and server.

Cloud Chrome Windows Linux MacOSX

Deploy apps once and run on any system without modification.

Supported platforms for server:
Windows Server 2019, 2016, 2012,2008, 2003, 2000, NT
Linux: RHEL 6 and upwards.

If upgrading or repackaging an application is not an option for you, guaranteeing compliancy and security for these containerisation is recommended.

M365 Challenges

Windows 11 Readiness Assessment

Assess and remediate your applications

Microsoft Updates

Corporate standards compliance

Dynamic queries and reports
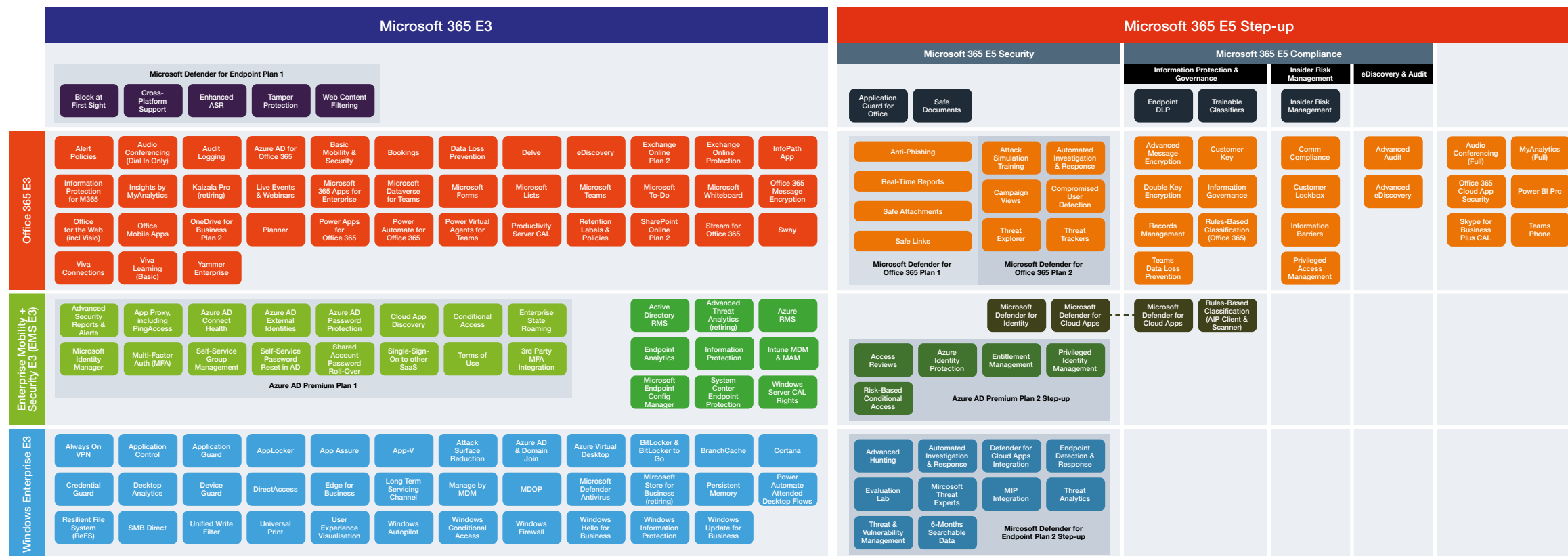
Microsoft MSIX App-Attach

Microsoft Office dependency assessment

The Windows 11 readiness assessment will ensure your applications will be compatible and compliant with a W11 upgrade as well as offering reports with recommended actions.

Microsoft 365 E3 v E5 - At a glance

Content created by Aaron Dinnage

Click here to see more

Microsoft 365 E3	Microsoft 365 E5 Step-up

Microsoft 365 E3

Microsoft Defender for Endpoint Plan 1

- Block at First Sight
- Cross-Platform Support
- Enhanced ASR
- Tamper Protection
- Web Content Filtering

Office 365 E3

Alert Policies	Audio Conferencing (Dial In Only)	Audit Logging	Azure AD for Office 365	Basic Mobility & Security	Bookings	Data Loss Prevention	Delve	eDiscovery	Exchange Online Plan 2	Exchange Online Protection	InfoPath App
Information Protection for M365	Insights by MyAnalytics	Kaizala Pro (retiring)	Live Events & Webinars	Microsoft 365 Apps for Enterprise	Microsoft Dataverse for Teams	Microsoft Forms	Microsoft Lists	Microsoft Teams	Microsoft To-Do	Microsoft Whiteboard	Office 365 Message Encryption
Office for the Web (incl Visio)	Office Mobile Apps	OneDrive for Business Plan 2	Planner	Power Apps for Office 365	Power Automate for Office 365	Power Virtual Agents for Teams	Productivity Server CAL	Retention Labels & Policies	SharePoint Online Plan 2	Stream for Office 365	Sway
Viva Connections	Viva Learning (Basic)	Yammer Enterprise									

Enterprise Mobility + Security E3 (EMS E3)

Advanced Security Reports & Alerts	App Proxy, including PingAccess	Azure AD Connect Health	Azure AD External Identities	Azure AD Password Protection	Cloud App Discovery	Conditional Access	Enterprise State Roaming
Microsoft Identity Manager	Multi-Factor Auth (MFA)	Self-Service Group Management	Self-Service Password Reset in AD	Shared Account Password Roll-Over	Single-Sign-On to other SaaS	Terms of Use	3rd Party MFA Integration

Azure AD Premium Plan 1

Active Directory RMS	Advanced Threat Analytics (retiring)	Azure RMS
Endpoint Analytics	Information Protection	Intune MDM & MAM
Microsoft Endpoint Config Manager	System Center Endpoint Protection	Windows Server CAL Rights

Windows Enterprise E3

Always On VPN	Application Control	Application Guard	AppLocker	App Assure	App-V	Attack Surface Reduction	Azure AD & Domain Join	Azure Virtual Desktop	BitLocker & BitLocker to Go	BranchCache	Cortana
Credential Guard	Desktop Analytics	Device Guard	DirectAccess	Edge for Business	Long Term Servicing Channel	Manage by MDM	MDOP	Microsoft Store for Business (retiring)	Microsoft Defender Antivirus	Persistent Memory	Power Automate Attended Desktop Flows
Resilient File System (ReFS)	SMB Direct	Unified Write Filter	Universal Print	User Experience Visualisation	Windows Autopilot	Windows Conditional Access	Windows Firewall	Windows Hello for Business	Windows Information Protection	Windows Update for Business	

Microsoft 365 E5 Step-up

Microsoft 365 E5 Security

- Anti-Phishing
- Real-Time Reports
- Safe Attachments
- Safe Links
- Attack Simulation Training
- Campaign Views
- Threat Explorer
- Automated Investigation & Response
- Compromised User Detection
- Threat Trackers

Microsoft Defender for Office 365 Plan 1
Microsoft Defender for Office 365 Plan 2

- Application Guard for Office
- Safe Documents

Microsoft Defender for Identity	Microsoft Defender for Cloud Apps

Access Reviews	Azure Identity Protection	Entitlement Management	Privileged Identity Management
Risk-Based Conditional Access			

Azure AD Premium Plan 2 Step-up

Microsoft Defender for Endpoint Plan 2 Step-up

Advanced Hunting	Automated Investigation & Response	Defender for Cloud Apps Integration	Endpoint Detection & Response
Evaluation Lab	Microsoft Threat Experts	MIP Integration	Threat Analytics
Threat & Vulnerability Management	6-Months Searchable Data		

Microsoft 365 E5 Compliance

Information Protection & Governance

- Endpoint DLP
- Trainable Classifiers

Advanced Message Encryption	Customer Key
Double Key Encryption	Information Governance
Records Management	Rules-Based Classification (Office 365)
Teams Data Loss Prevention	

Insider Risk Management

- Insider Risk Management

Comm Compliance
Customer Lockbox
Information Barriers
Privileged Access Management

Microsoft Defender for Cloud Apps

Rules-Based Classification (AIP Client & Scanner)

eDiscovery & Audit

- Advanced Audit
- Advanced eDiscovery

Audio Conferencing (Full)	MyAnalytics (Full)
Office 365 Cloud App Security	Power BI Pro
Skype for Business Plus CAL	Teams Phone

Microsoft 365 E3

Click here to see more

What's included?

Office 365

Office 365 E3

- Microsoft Teams
- Email + Calendar - Outlook
- Microsoft Forms
- Exchange Online
- OneDrive
- Power Apps
- Power Automate
- Power Virtual Agents
- Viva Connections
- Viva Learning

Enterprise Mobility + Security E3

- Identity + Access Management - Azure Active Directory
- Microsoft Intune
- Information Protection
- Microsoft Advanced Threat Analytics
- Microsoft Defender for Endpoint Plan 1

Windows 11

Windows 11 E3

- Advanced Endpoint Security
  -Credential Guard
  -Device Guard
- Azure Virtual Desktop
- Cortana
- Windows Autopilot

Benefits of E3

- Improve teamwork and collaboration with Microsoft Teams
- Enable unified communications with mobile device management
- Enable flexible, hybrid working with Microsoft 365 applications
- Robust security and reliability

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Microsoft 365 E5

Click here to see more

What's included?

Microsoft 365 E5
Includes all of the same features as Microsoft 365 E3, but with the added bonus of the latest advanced threat protection, security and collaboration tools.
These are just some of the extra features you'll get with Microsoft 365 E5:

Office 365

Office 365 E5

- Microsoft Teams Voice + Telephony
  - Audio Conferencing (full)
  - Teams Phone
- Microsoft Defender for Cloud Apps
- Power BI Pro
- Microsoft Defender for Office 365
- Information Protection & Governance
- Insider Risk Management
- eDiscovery & Audit

Enterprise Mobility + Security E5

- Microsoft 365 E5 Security + Compliance, including:
  - Identity + Access Management
  - Azure Active Directory Premium P2
- Information Protection + Governance
- Insider Risk Management
- eDiscovery + Audit
- Microsoft Defender for Identity
- Microsoft Defender for Cloud Apps

Windows 11

Windows 11 E5

- Microsoft Defender for Endpoint Plan 2 Step-up
- Microsoft Threat Experts
- Threat + Vulnerability Management
- Threat Analytics
- Endpoint Detection + Response

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Microsoft 365 E5 Value

Microsoft 365 E5 adds incremental value to Microsoft 365 E3 across these solution areas:

Security
Extends identity and threat protection to help stop damaging attacks with integrated and automated security

Compliance
Brings together information protection & advanced compliance capabilities to protect and govern data while reducing risk

Calls & Meetings
Adds audio conferencing and calling capabilities in the cloud to enable your teams to collaborate effectively

Analytics
Adds Power BI Pro capabilities that help you realise significant business value from your data

You can add Microsoft 365 E5 value to M365 E3 across one, or a combination of solution areas as stand alone purchases – or you can step-up to the full E5 suite to get all the value, and cost savings.

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Is E5 worth it?

If you're already using Office 365, Windows 10 or 11 and Enterprise Mobility + Security then it makes sense to move to the Microsoft 365 package.

When it comes to choosing between Microsoft 365 E3 and E5, it is best to look in detail at each extra feature and determine what is right for your particular organisation.

There are two typical paths to take here:1. A lot of the E5 features can be purchased as add-ons to your current E3 plan, however this may not always be the most cost effective choice. 2. A typical customer scenario we see is that customers may require two out of three of the key E5 features. For example, they may want to move their phone system to Microsoft Teams Voice, as well as deploying the highest levels of security, but they may not need Power BI at this stage. In this case, an E5 plan is definitely worth it as you can make use of the full package, for a cheaper cost.

Bytes can help you to determine which plan is right for you. Contact: **Tellmemore@bytes.co.uk** to find out more today.

How Bytes Cloud Essentials can help you keep costs down on your journey

See the Cloud Essentials flyer here

Introduction

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Microsoft 365
E5 Security +
Compliance

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- Teams

Microsoft
Viva

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+ Endpoint
Management

NextGen
Windows

Why Bytes
for
Microsoft 365

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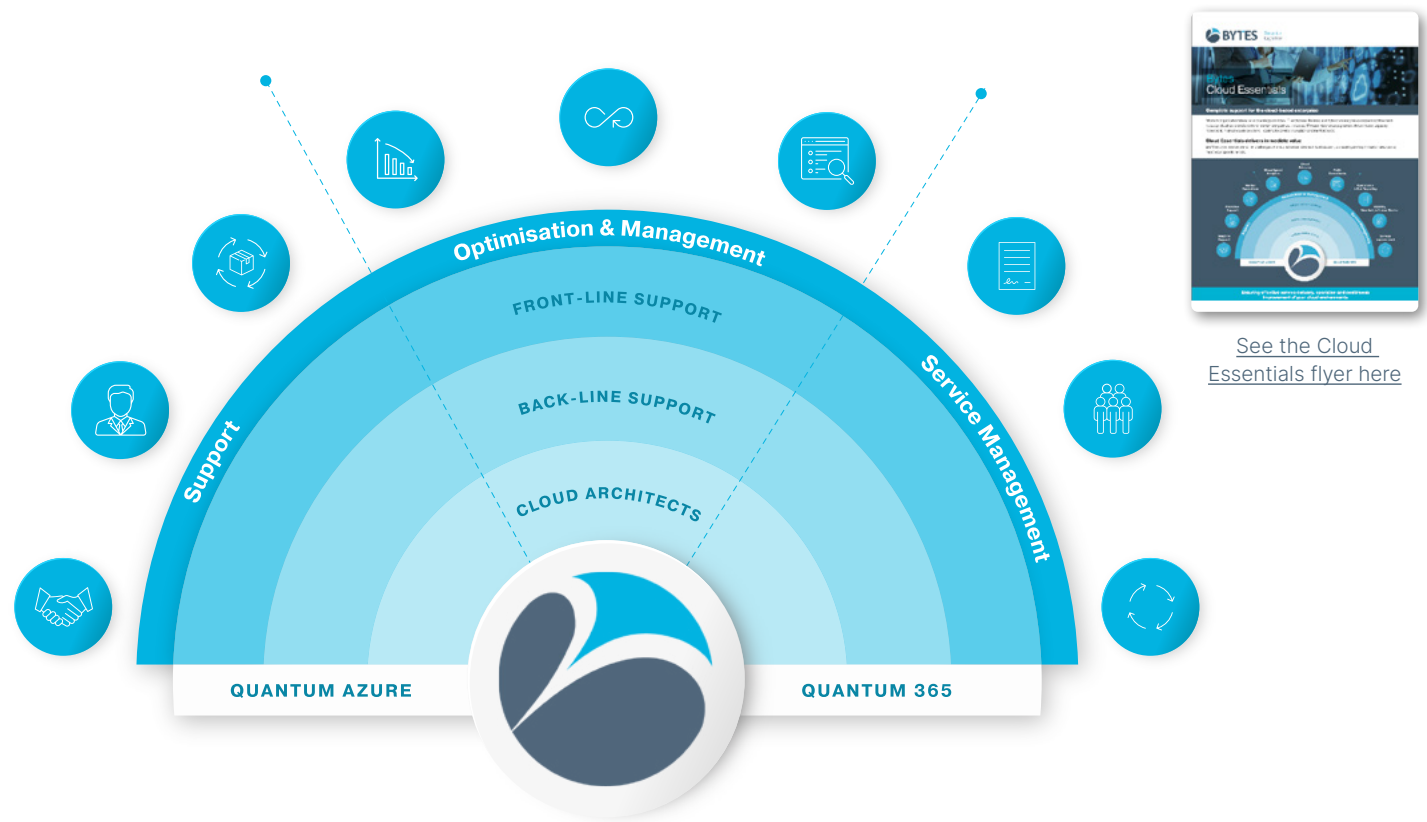
E5 Security

What is Microsoft 365 E5 Security?

Microsoft 365 E5 Security provides organisations with access to intelligent security features and advanced threat protection solutions that support a modern, cost-effective Zero Trust model.

This package consists of Microsoft's strongest security tools including both Microsoft 365 Defender for Cloud Apps and Defender for Identity. Features of the E5 security package include:

- ✔ Single-sign on (SSO)
- ✔ Self-service password reset
- ✔ Password-less abilities
- ✔ Advanced email protection
- ✔ Interactive threat explorers
- ✔ Visibility into your cloud apps and services
- ✔ Threat detection software
- ✔ An advanced post-breach and Endpoint Detection & Response solution
- **...and much more!**

What's included?

Microsoft Defender for Office 365	Cloud-based email filtering service, for protection against unknown malware and viruses
Microsoft Defender Cloud Apps	Cloud Access Security Broker providing rich visibility and control over data to identify cyberthreats
Azure Active Directory	Cloud-based identity and access management service, allowing employees to access resources whilst remaining secure
Microsoft Defender for Identity	Identify, detect, and investigate advanced threats, compromised identities and malicious insider actions
Microsoft Defender for Endpoint	Unified endpoint security platform for preventative protection, post-breach detection and automated investigation and response

The benefits of Microsoft 365 E5 Security

Enhance security with a single identity platform

Protect against phishing and malware

Discover and protect sensitive documents and emails

Safeguard data with protection and retention labels

Built in controls to remediate malicious activities

Watch

Watch our Thrive with M365 event on-demand to learn more about Microsoft 365 E5 Security. Plus you can view other sessions around Teams Voice, Endpoint Management, and Microsoft Cloud Contact Centre Options

Watch now

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Advanced Compliance

Microsoft 365 E5 also includes powerful tools to protect your data and strengthen compliance

Information Protection & Governance

- ✔ **Data Lifecycle and Records Management:**
  Use retention labels and policies to retain and delete information

- ✔ **Data Loss Prevention:**
  Identify, monitor, and automatically protect sensitive information stored across O365 locations

- ✔ **Information Protection:**
  Identify and protect sensitive data

- ✔ **Message Encryption:**
  Send and receive encrypted email

- ✔ **Microsoft Defender for Cloud Apps:**
  Multi-mode Cloud Access Security Broker providing rich visibility and sophisticated analytics to identify cyberthreats

Insider Risk Management

- ✔ **Communication Compliance:**
  Minimise communication risks by detecting and taking remediation actions on inappropriate messages

- ✔ **Privileged Access Management:**
  Help protect your organisation from breaches through granular access control over privileged admin tasks

- ✔ **Insider Risk Management:**
  Detect, investigate, and act on risky activities

- ✔ **Information Barriers:**
  Restrict communication between specific groups of users

eDiscovery & Audit

- ✔ **eDiscovery (Premium):**
  Manage the end-to-end workflow of internal and external investigations

- ✔ **Audit (Premium):**
  Gain visibility with new auditing capabilities

What might your Microsoft Security and Compliance journey look like? **Let's check out the roadmap...**

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How can Bytes help with your Microsoft security journey
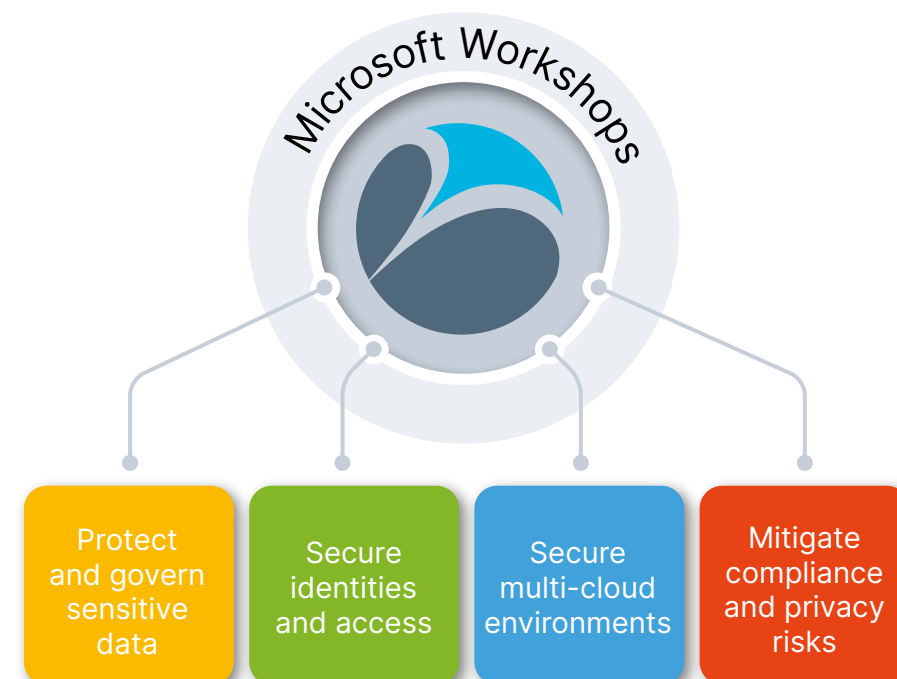
Typical Roadmap to E5
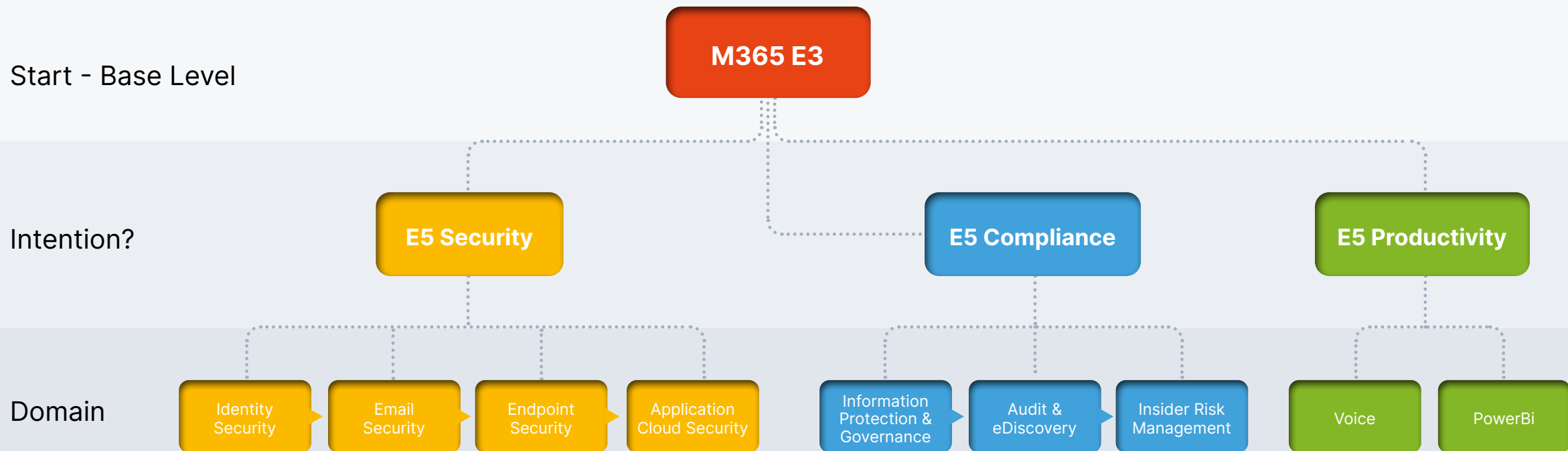
How can Bytes help with your Microsoft security journey

Engage with Bytes on how to adopt E5:

Receive an overview of E5 with one of our consultants to understand what is included in the various bundles and where they sit in the market

More in-depth workshops on the various domains:
- Defend against Threats with SIEM
- Mitigate Compliance & Privacy
- Protect & Govern Sensitive Data
- Secure Identities & Access
- Secure Multi Cloud Environments

Bytes Fast Track to assist and advise on rolling out these technologies

Bytes Professional Services/ Flex tokens / Partner Services / Managed Services to implement these technologies

How Bytes can help -

Microsoft Workshops

Protect and govern sensitive data

Secure identities and access

Secure multi-cloud environments

Mitigate compliance and privacy risks

Microsoft | Microsoft 365

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Introduction

What is Microsoft 365?

Microsoft 365 E3 vs E5

Microsoft 365 E5 Security + Compliance

Microsoft 365 - Teams

Microsoft Viva

Modern Devices + Endpoint Management

NextGen Windows

Why Bytes for Microsoft 365

Smarter with 365 & Accreditations

Microsoft Secure Infrastructure Assessment

Data-driven insights to support digital transformation

The Secure Infrastructure Assessment utilises the Cyber Security Assessment Tool (CSAT) for collecting and analysing data. In the assessment all endpoints, fileservers, configurations, security rights and roles are scanned and analysed. CSAT collects information about accounts, firewall settings, installed applications, the OS/Service Pack and Fileshares.

Based on these scans the Secure Infrastructure Assessment surfaces potential cyber threats and vulnerabilities. The resulting reports and workbook will provide practical recommendations and quick wins plus a high-level roadmap to help you regain vigilance and control.

Cloud Security

Comprehensive analysis of an organisation's cyber security posture, identifies security vulnerabilities and provides remediation recommendations

Assessment deliverables:

Action plan to improve cyber security

Urgent priority actions

Technical Data and Analysis

Overall CIS (Center for Internet Security) Company Rating

Address common questions:

How do I transition my workloads?

How much will it cost to move?

What can I migrate now?

Available assessments

✔ Build Zero Trust Foundations

✔ Modernise Security & Defend Against Threats

✔ Protect and Govern Sensitive Data

✔ Manage and Investigate Risk

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Embrace the full potential of Microsoft Teams

What is Microsoft Teams Voice Telephony?

Microsoft Teams Voice is a cloud-based phone system which enables employees to make and receive audio and video calls directly in Teams. The ability to forward and transfer calls, access your voicemail, and transfer calls between devices makes for a simplified, more enjoyable calling experience.

Microsoft 365 E5 is the premium package option to take your calling experience to the next level, with PBX capabilities such as call control and audio conferencing with up to 300 attendees from your phone. Empower your employees to be productive and collaborative, with a modern calling solution available in an all-in-one app which provides secure and reliable calling, all whilst reducing your telephony costs.

The benefits of Microsoft Teams Voice

Work smarter with an all-in-one app

Built-in, AI-powered experiences

Collaborate with colleagues

Monitor and manage from the Admin Centre

Call from multiple devices

Work from anywhere, anytime

Microsoft Teams Meeting Rooms

With flexible working here to stay, it's vital to have a meeting room solution that allows everyone to be seen and heard clearly, making sure they can fully participate in important meetings no matter where they're working.

Microsoft Teams Rooms enables inclusive and interactive meetings in a simple to use, secure platform, which has a wide selection of features, management capabilities and powerful analytics.
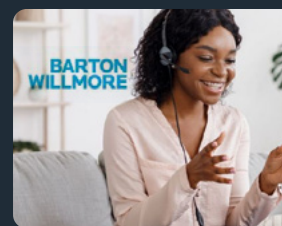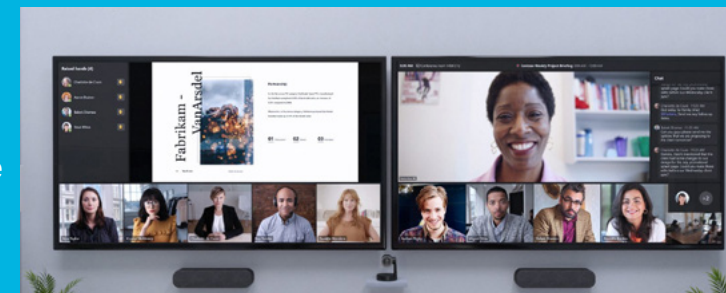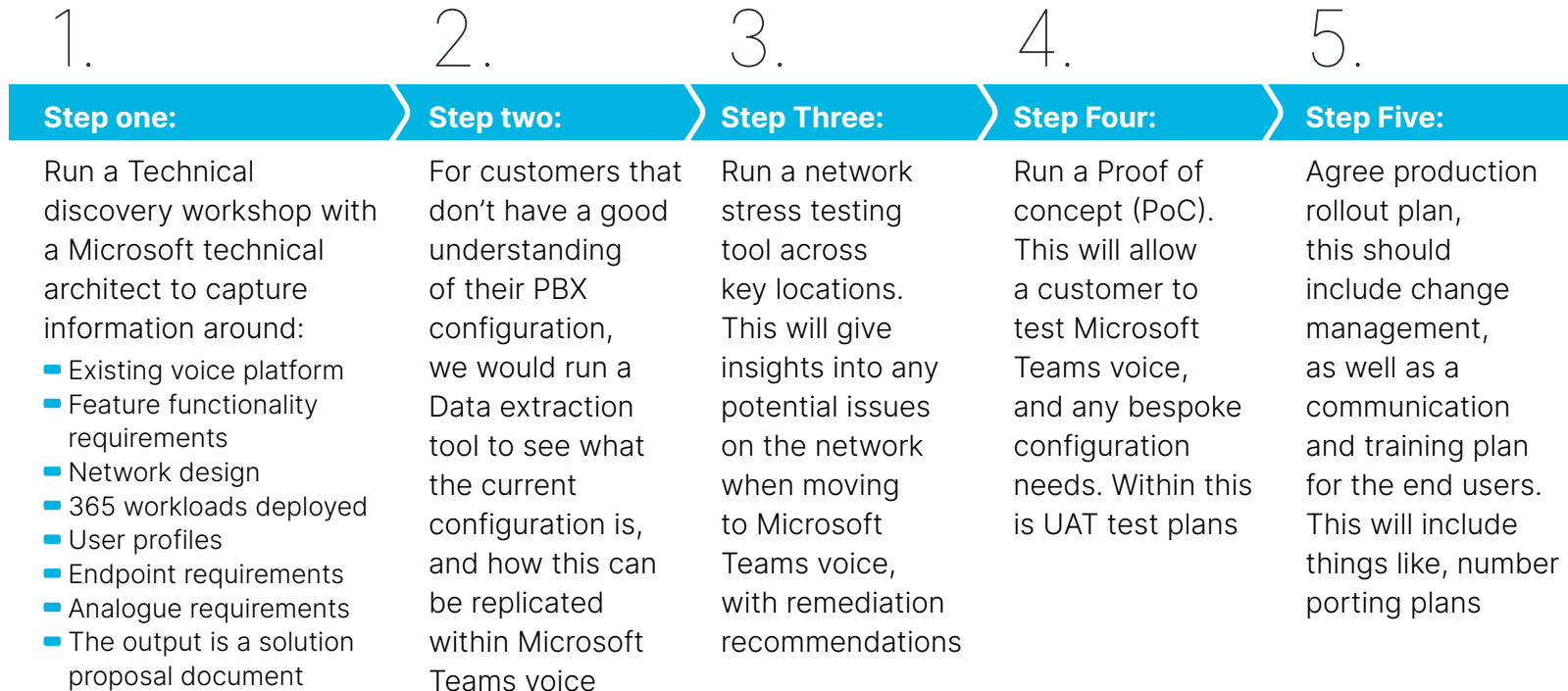
In partnership with Teleware365, Bytes engaged with Barton Willmore to enable them to utilise Microsoft Cloud Telephony to provide a simple, single management interface that met their collaboration and communication requirements.
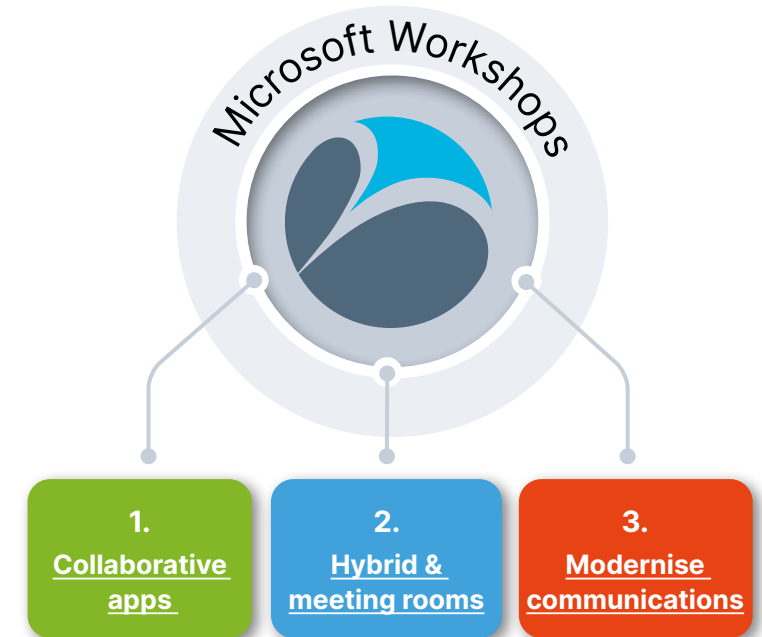**Read the case study**

What might your Microsoft Teams journey look like? Let's check out the roadmap...

Embrace the full potential of Microsoft Teams

Typical Journey to Teams Voice Telephony & Why

1. Step one:
Run a Technical discovery workshop with a Microsoft technical architect to capture information around:
- Existing voice platform
- Feature functionality requirements
- Network design
- 365 workloads deployed
- User profiles
- Endpoint requirements
- Analogue requirements
- The output is a solution proposal document

2. Step two:
For customers that don't have a good understanding of their PBX configuration, we would run a Data extraction tool to see what the current configuration is, and how this can be replicated within Microsoft Teams voice

3. Step Three:
Run a network stress testing tool across key locations. This will give insights into any potential issues on the network when moving to Microsoft Teams voice, with remediation recommendations

4. Step Four:
Run a Proof of concept (PoC). This will allow a customer to test Microsoft Teams voice, and any bespoke configuration needs. Within this is UAT test plans

5. Step Five:
Agree production rollout plan, this should include change management, as well as a communication and training plan for the end users. This will include things like, number porting plans

How Bytes can help -

Microsoft Workshops

1. Collaborative apps

2. Hybrid & meeting rooms

3. Modernise communications

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Employee Experience & Viva

What is Microsoft Viva?

Microsoft Viva is an employee experience platform, bringing together resources, insights, communication, collaboration, knowledge, and learning in one single, manageable location. With trusted cloud security to ensure compliance, you have a private view of your personal data and insights. With Viva you'll receive recommendations to increase your productivity and wellbeing, build better work habits by improving collaboration and focus, encourage a healthy work culture, and address complex business challenges.

Viva is powered by Microsoft 365, and experienced through Microsoft Teams, and will enable you to focus on building visibility of how your employee's work – including understanding their current behaviours, workflows , use of applications and services, and current usage of computing resources.

Watch

Optimise Employee Experience with Microsoft Viva

Peter Ely, Head of Modern Workplace at Bytes & Microsoft's Karl Kocar, **discuss what Microsoft Viva is, how it supports your hybrid working approach and next steps.**

What might your Microsoft Viva journey look like? Let's check out the roadmap...

What's included?

Viva Insights

Data-driven, protected insights to improve productivity and wellbeing

Viva Learning

Make learning an organic part of the day with a central library for education

Viva Topics

AI powered search tool to locate topics in your organisation

Viva Connections

Discover news, conversations and tools
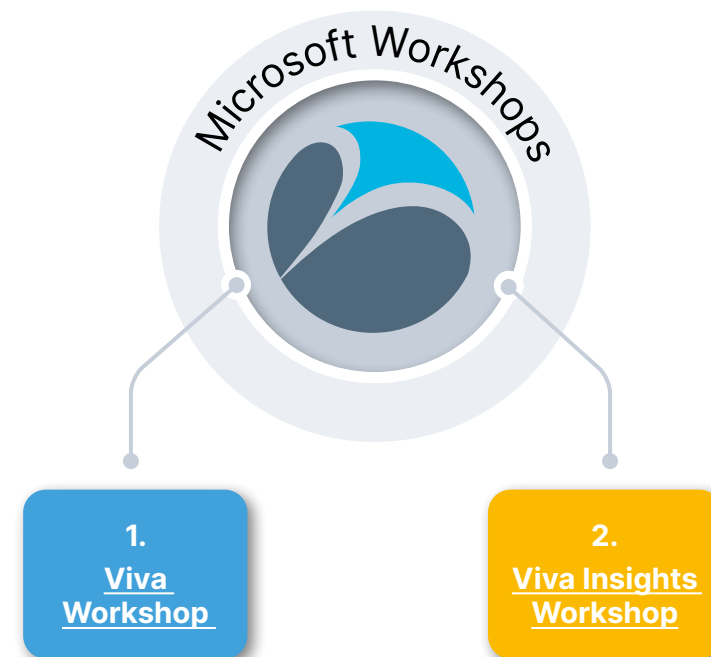
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Employee Experience & Viva

Typical Journey to Viva & Why

First, you'll need to have Microsoft Teams deployed in order to use Viva. Then, the next steps are to:

Step one:	Step two:	Step three:	Step four:
Overview workshop of Microsoft Viva An introduction to the Viva Suite to identify which module, or combinations of modules meets your business requirements. Viva modules can be used as stand-alone products or together for a full, cohesive employee experience.	**Learn about change management** and conduct end-user training	**Quick Deploy** Working with your stakeholders we will help you build a deployment plan for either Viva Connections alone, or Viva Suite. This is the fastest way for your organisation to benefit from Viva. We'll help you accelerate your implantation of Viva, to provide you with a fully operational instance of the Viva Suite, or components	**Custom Deploy** An optional stage that can be implemented to ensure that any wider, more specific requirements are captured and deployed

Workshops and Assessments to get you started

Microsoft Workshops

1. Viva Workshop

2. Viva Insights Workshop

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Modern Devices + Endpoint Management

Why use Surface for Microsoft 365?

Microsoft Surface is the best device for optimal use of Microsoft 365. Empower your people to collaborate in real time and leverage the intelligence of the cloud with Microsoft's latest tools and solutions. With Microsoft 365 and Surface you can save time with efficient collaboration, boost productivity with Office 365 apps, improve security with built-in EMS tools, reduce costs, inspire creativity with beautifully designed hardware, and simplify modern management.

What do we mean by 'Modern Management'?

Modern Management embraces your end-users requirements, with automatic setup, quick updates, durable hardware, predictable device costs, and management from cloud-based services. Simplify deployment with Surface and Windows Autopilot and modernise device and software configuration with Intune.

What is Microsoft Endpoint Manager?

Remotely onboarding new employees can be extremely time-consuming, particularly if an employee has multiple devices, requires different type of applications, and works in a home office or other remote location(s). Ensuring that new employees have access to the devices, applications, and other tools they need to be productive on day one is crucial to establishing a great employee experience.

Windows Autopilot

Windows Autopilot is used to set up and pre-configure new devices. It can also be utilised to reset, repurpose, and recover devices, simplifying the process with little infrastructure to manage. Autopilot simplifies the Windows device lifecycle starting from deployment to end of life.

Intune

Microsoft Intune is a cloud-based service, which enables you to manage mobile devices, PCs, and apps. Intune provides employees with access to their resources, data, and applications from any location, on any device. It is the tool of choice for configuring your Surface device, providing a platform you can use to manage your Surface and other modern devices.
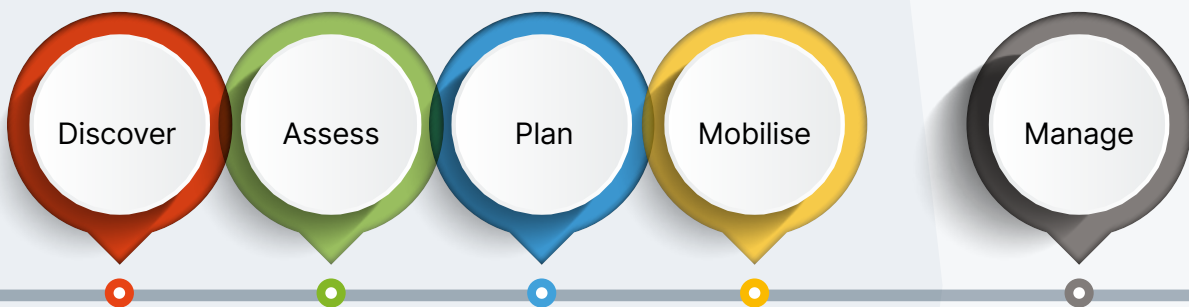
The Surface Family

| Pro 9 | Go 3 | Hub 2S | Laptop 5 | Laptop Studio | Studio 2 |

What might your Endpoint Management journey look like?
Let's check out the roadmap…

Modern Devices + Endpoint Management

Bytes Managed Workspace Service for Device Management

Five step process:

Discover — **Assess** — **Plan** — **Mobilise** — **Manage**

Consultancy
User Preferences
Current Devices
Current Configuration
OS Images
Application Packages

Consultancy
EUC Needs
Device Requirements
Profile Requirements
Packaging Needs
Gap Analysis

Consultancy
EUC Strategy
Target Model
Adoption Strategy

Consultancy
Remediation Setup & Configuration Pilot

Service
Image Maintenance
New Device Enrolment
Device Patching
Security Monitoring
Device Support

Endpoint Management Workshops

Download the flyer

1. Design & Planning

2. Value Conversation

3. Discovery Session for endpoints

4. Key results, recommendations and next steps
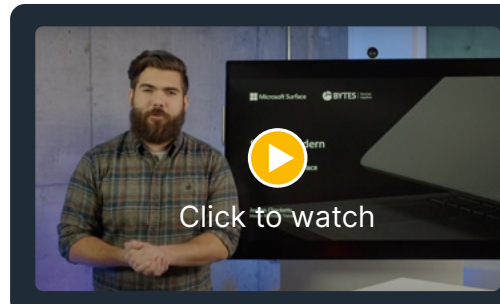
Click to watch

Watch Surface & Modern Workplace updates

Watch a Master Microsoft Trainer discuss Surface and the Modern Workplace, updates to the Surface Portfolio, Modern Management, Zero-Touch Deployment with Windows Autopilot and more!

Microsoft | Microsoft 365

BYTES

NextGen Windows

Windows11

Windows 11

Windows 11 is the latest release of Microsoft's operating system and is part of Microsoft 365 Business + Enterprise. It is built on the same basis as Windows 10, so if you already use Windows 10 then Windows 11 will be a natural transition. It provides productivity and collaboration tools, device management and security.

Benefits of Windows 11 include:

Personalised end user experience

Optimised screen space

Intuitive, effortless navigation

Built-in hardware-based security

Azure Virtual Desktop

Azure Virtual Desktop (AVD) is a desktop and app virtualisation service that runs on the cloud. AVD enables you to set up a multi-session Windows 11, run Microsoft 365 Apps in multi-user virtual scenarios, virtualise both desktops and apps, and manage apps and desktops from different Windows operating systems.

Benefits include:

- Deliver Windows 11 desktops and applications from virtually anywhere
- Built-in, intelligent security
- Easy, quick deployment
- Provide employees with the same Microsoft Teams + Office experience they'd have on a local desktop
- Decrease costs using existing eligible Microsoft 365 licenses

Bytes 1-2-1 Workshops

Are you looking to find out more about Azure Virtual Desktop? Or perhaps you're ready to deploy?
Whichever stage you're at, Bytes can help you with our 1-2-1 Workshops and Quick Starts:

1 **Not sure what you need/want?** Begin with our Azure Discovery Workshop or Assessment.

2 **Know what you want but not sure how to get started?** Consider our AVD Quick Start

3 **Ready to deploy?** Our specialists will help you along the way.

What might your NextGen Windows journey look like?
Let's check out the roadmap...

Microsoft | Microsoft 365

BYTES

NextGen Windows

Windows 365

Windows 365 is a cloud-based virtual desktop solution, streamed securely from Microsoft Azure.

Benefits of Windows 365 include:

Windows 10 + 11 personalised desktops

Streaming to any device

Predictable per-user pricing

Reduce security risks by storing information in the Microsoft cloud

Existing Microsoft 365 customers can purchase Windows 365 with no other licenses required.

How Bytes can help

Microsoft Workshops

1. NextGen Windows Workshop

2. Windows 365 Workshop

3. Azure Discovery Workshop

4. Azure Virtual Desktop Assessment

5. Azure Virtual Desktop Quick Start

Hear from Bytes' Chris Colledge and Microsoft's Tom Hickling as they discuss the future of AVD and W365 and support for Windows 11.

Listen to the Podcast

BYTESIZE TECHNOLOGY

Microsoft | Microsoft 365

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Workshops & Services

Cloud Essentials & Quantum

We'll help you to overcome the challenges of cloud adoption with technical support, consulting and optimisation services to meet your specific needs.

Receive visibility across your entire desktop estate, view user activity, eliminate wasted licenses, improve ROI and boost governance and compliance.

Learn more

Microsoft ECIF

The End Customer Investment Funds (ECIF) Program funds workshops and services for customers looking at Microsoft products and solutions. Bytes can help our customers to utilise this funding with our managed services, 1-2-1 workshops, assessments and POC's – to help you on your journey in adopting the latest Microsoft technologies.

To find out more please contact Tellmemore@bytes.co.uk

Microsoft Workshops

Bytes can offer you a number of Microsoft Workshops, whether you're interested in Microsoft Security, Teams Voice & Telephony, Hybrid Working, Windows 11 or Endpoint Management there is a workshop to suit you!

Book a 1-2-1 with our Microsoft Cloud Experts to empower your people, teams and organisation.

Learn more

Commercial Advisory Service

CAS is a service designed to ensure that your technology agreements align with your IT strategy. Our consultants will assess your current situation and future procurement plans, before building a better commercial approach to support your strategic aims.

CAS is effective during contract renewals, new technology purchases, digital transformation programs and cloud migration.

Learn more

To find out more please contact **Tellmemore@bytes.co.uk.**

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Workshops & Services

Bytes Managed Workspace

Remove the burden of managing multiple devices with the Bytes Managed Workspace Service. This offers organisations a painless approach to device acquisition, deployment and management.

Bytes specialists will assess your current approach, take over management of your estate, enable secure cloud and endpoint management, and deliver ongoing maintenance.

Learn more

FastTrack

Designed to help you make a smooth transition to Microsoft 365. Providing your business with a full suite of best practices, tools, remote assistance and resources.

FastTrack can help you no matter what stage of the journey you're at, whether you're planning initial rollout, onboarding additional users, migrating existing data or driving end-user adoption.

Learn more

Microsoft awards

Bytes were delighted to be awarded Microsoft Partner of the Year for Operational Excellence, from over 3,900 entries globally, in recognition for supporting our customers with digital and business transformation through the adoption of cloud services and technology.

This award stands alongside this year's customer satisfaction survey where 99% of customers would recommend Bytes and a Net Promoter Score of 63 – which is industry leading!
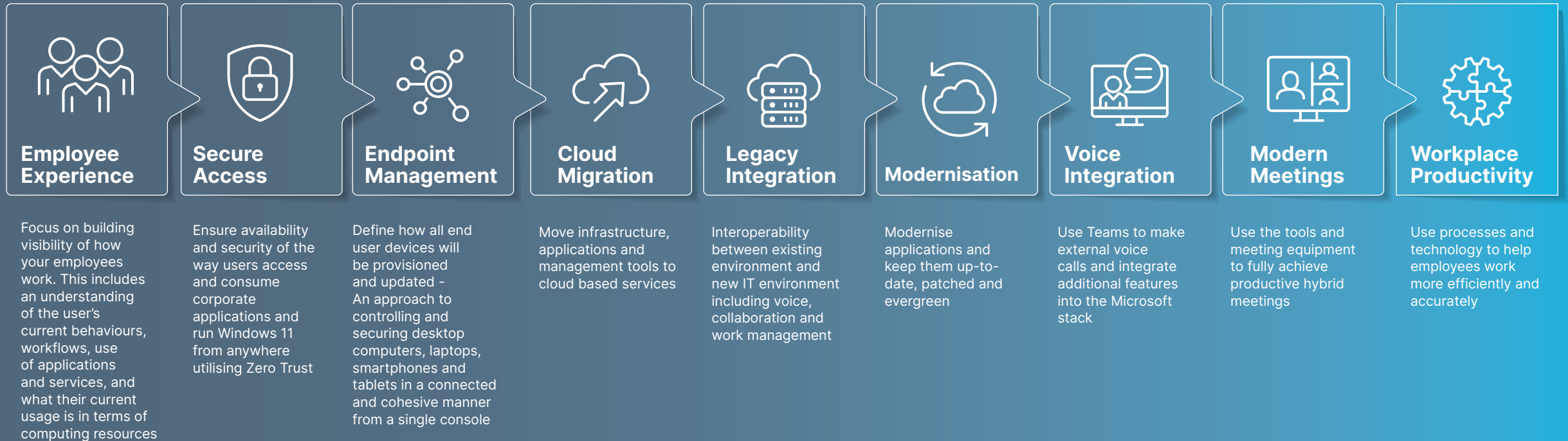
Learn more

Accreditations

Bytes have five Solutions Partner Designations: Digital & App Innovation, Infrastructure, Modern Work and Security. *'Your company is in a distinct group of partners who have qualified for Solutions Partner designation right out of the gate on launch day! Your commitment and investment in Microsoft is clear and you're paving the way for future success. Our collective customers will be the ultimate benefactors of your capabilities'* – Microsoft

To find out more please contact Tellmemore@bytes.co.uk

To find out more please contact **Tellmemore@bytes.co.uk.**

Microsoft | Microsoft 365

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Your Modern Workplace Journey

Employee Experience

Focus on building visibility of how your employees work. This includes an understanding of the user's current behaviours, workflows, use of applications and services, and what their current usage is in terms of computing resources

Secure Access

Ensure availability and security of the way users access and consume corporate applications and run Windows 11 from anywhere utilising Zero Trust

Endpoint Management

Define how all end user devices will be provisioned and updated - An approach to controlling and securing desktop computers, laptops, smartphones and tablets in a connected and cohesive manner from a single console

Cloud Migration

Move infrastructure, applications and management tools to cloud based services

Legacy Integration

Interoperability between existing environment and new IT environment including voice, collaboration and work management

Modernisation

Modernise applications and keep them up-to-date, patched and evergreen

Voice Integration

Use Teams to make external voice calls and integrate additional features into the Microsoft stack

Modern Meetings

Use the tools and meeting equipment to fully achieve productive hybrid meetings

Workplace Productivity

Use processes and technology to help employees work more efficiently and accurately

Microsoft | Microsoft 365

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Smarter with 365

SMARTER WITH 365

Accelerate your journey to the Microsoft cloud with Bytes. From Teams Voice, E5 Security, and Windows 11, to Endpoint Management and Viva - we've got you covered!

Visit out Smarter with 365 Hub to gain access to a variety of resources to help you along your journey. Such as upcoming events, videos, infographics, and our latest podcast and blog
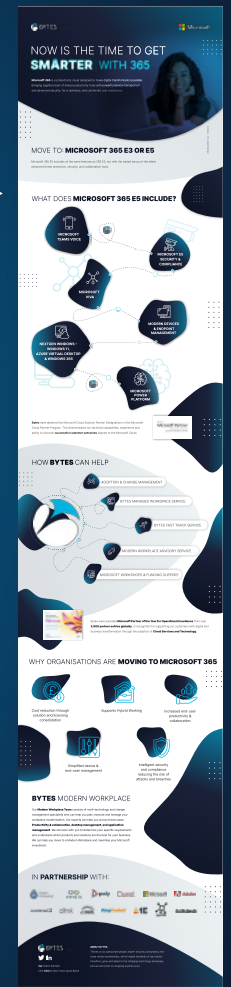
Check out our latest...

Download our infographic ▶

▼ Read the blog
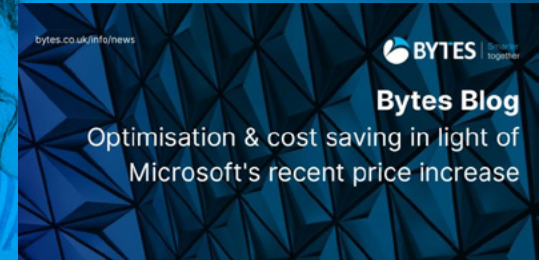
▼ Watch the animation

Our Accreditations

Bytes is a FTSE 250 provider of world-class IT solutions.

Our portfolio of services includes cloud, security, end-user computing and data management. We work with SME's, corporates and public sector organisations to modernise and digitally transform their IT infrastructures.

The right skills and expertise to deliver the best outcomes

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Infra and Database Migration

Microsoft Solutions Partner
Infrastructure
Azure

Specialist
Infra and Database Migration
Azure Virtual Desktop

Microsoft Solutions Partner
Modern Work

Specialist
Adoption and Change Management
Modernize Endpoints

Microsoft Solutions Partner
Security

Specialist
Cloud Security
Identity and Access Management
Threat Protection

Microsoft Solutions Partner
Digital & App Innovation
Azure

Microsoft Solutions Partner
Business Applications

Microsoft Solutions Partner
Microsoft Cloud

Microsoft | Microsoft 365

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