



LGMA

Local Government
Management Agency

MS Licenses and Security

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Sectoral Approach to Cyber Security

- Workshops facilitated by BH Consulting
- What is your Cyber Maturity level ?
- What services do you require to improve Cyber Security ?
- Could they be coordinated by a centrally ?

Frameworks and Standards

- NCSC has published Baseline standards for public sector bodies
- NIS2 will broaden it's scope and potentially include more LA services
- Should sector adopt NIST framework as a minimum ?
- Use CIS controls to benchmark ?
- Free to achieve ISO standard if desired ?

Sales person Vs Security Architect

- Sales person will try to sell you the best product they have
- Security Architect will sit down and ask what you want to achieve
- Then tell you the best product to meet your needs

Leveraging the Potential in licenses

- What will each license give us access to?
- What functionality do we want to implement?
- Do we have the resources to manage the extra functionality ?

Extracting maximum value from MS Licences

Look at plans compared to individual licences

What features are available in each plan

What is the most value for money

Microsoft Plans

Microsoft supply several plans under the sectoral agreement

Are you getting the best value from them?

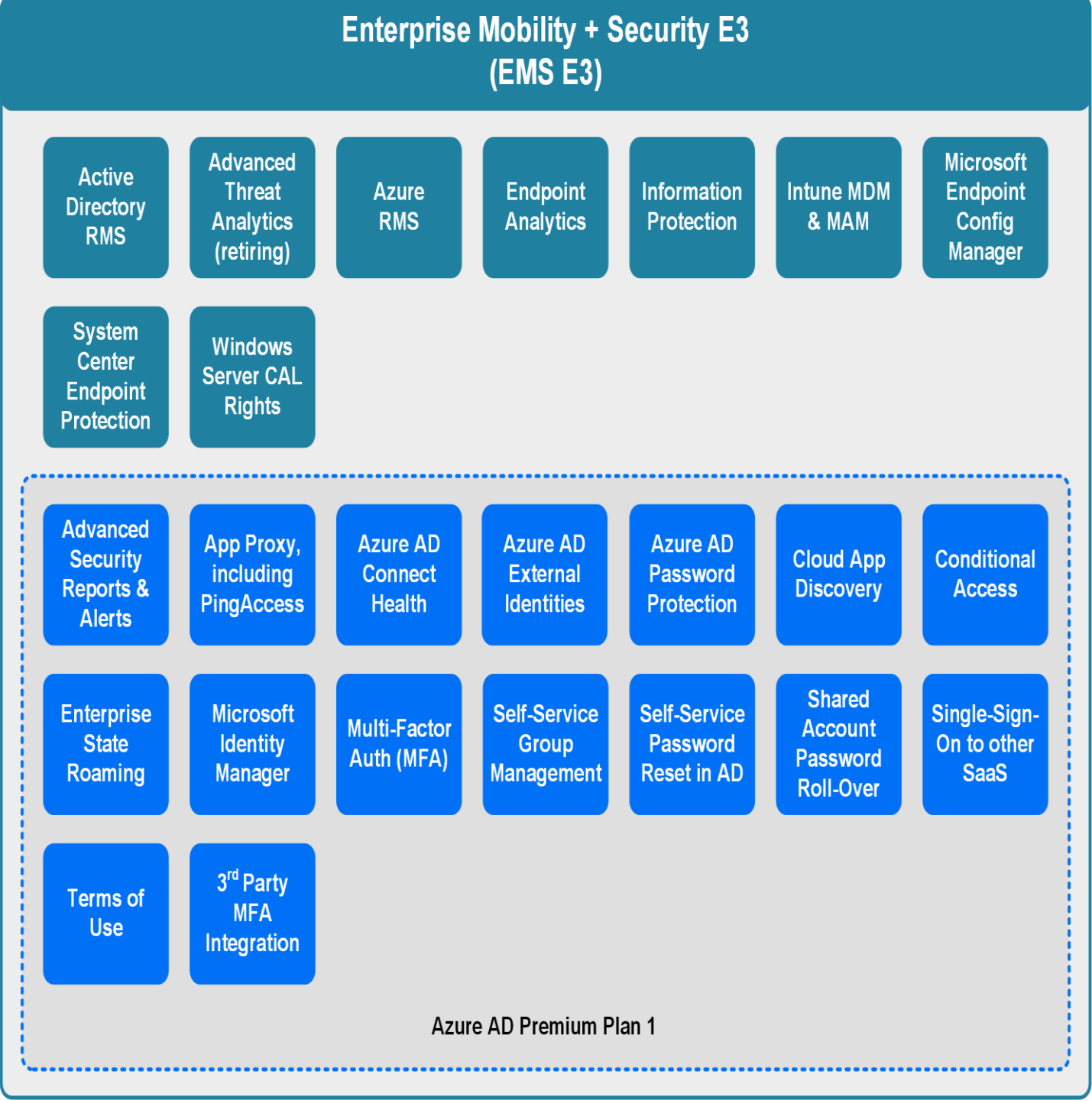
Enterprise Subscription Agreement			
	Qty	Monthly w/Disc	Annual w/Disc
Online Services- Cost Jun 2021			
O365 E3 User		€16.21	€194.52
O365 E1 User		€4.92	€59.04
Enterprise Mobility + Security E3		€6.23	€74.76
M365 E5 User		€45.02	€540.24
M365 E3 User		€25.82	€309.84
O365 E5 User		€28.38	€340.56
M365 E5 Security Per User		€8.91	€106.92
Enterprise Mobility + Security E5		€10.55	€126.60
Azure Information Protection		€1.27	€15.24
Defender for O365 (Formerly ATP) P1		€1.27	€15.24
Defender for O365 (Formerly ATP) P2		€3.15	€37.80
Defender for Identity		€3.47	€41.64
Defender for Server Per OSE or VOSE		€3.73	€44.76
Defender for Client P2		€3.73	€44.76
Defender Cloud Apps		€2.22	€26.64
Phone System Per User		€2.52	€30.24
O365 F3		€2.08	€24.96
M365 F3		7.2	€86.40
Azure AD P1 Per User		€3.79	€45.48
Azure AD P2 Per User		€5.68	€68.16
Audio Conf Per User		€2.88	€34.56
Defender Cloud Apps		€2.22	€26.64
Exchange Online Archiving Per User		€1.79	€21.48
Intune		€5.04	€60.48
PowerBI Per User		6.05	€72.60
Project Plan 3 Per User		17.87	€214.44
Sharepoint Online P1 Per User		3.03	€36.36
Visio P2 Per User		9.12	€109.44

LAs adding Azure AD P1 for Conditional Access/Advanced MFA/Group Management; they then also add Intune

Azure AD P1 Per User	€3.79
Intune	€5.04

At anniversary move to EMS E3 Suite as contains both, plus extra functionality, and is more cost effective

Enterprise Mobility + Security E3	€6.23
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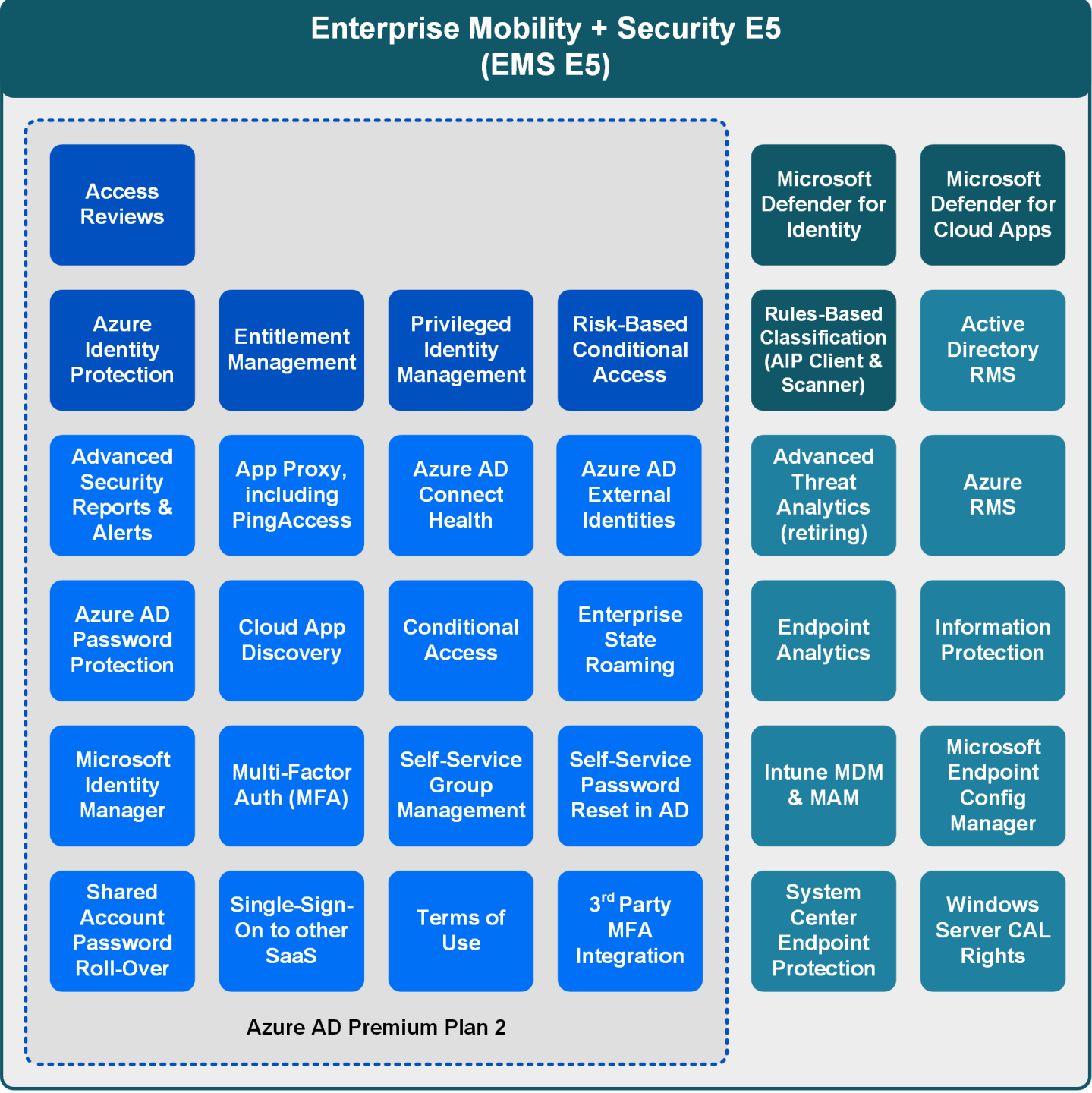


Individual Apps Cost

Defender Cloud Apps	€2.22
Defender for O365 (Formerly ATP) P2	€3.15
Defender for Identity	€3.47
Defender for Client P2	€3.73
Azure AD P2 Per User	€5.68

At anniversary move to EMS E5 Suite as contains both, plus extra functionality, and is more cost effective

M365 E5 Security Per User	€8.91
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Enterprise Mobility + Security E3 (EMS E3)

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

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

Enterprise Mobility + Security E5 (EMS E5)

Access
Reviews

Azure
Identity
Protection

Entitlement
Management

Privileged
Identity
Management

Risk-Based
Conditional
Access

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 2

Microsoft
Defender for
Identity

Microsoft
Defender for
Cloud Apps

Rules-Based
Classification
(AIP Client &
Scanner)

Active
Directory
RMS

Advanced
Threat
Analytics
(retiring)

Azure
RMS

Endpoint
Analytics

Information
Protection

Intune MDM
& MAM

Microsoft
Endpoint
Config
Manager

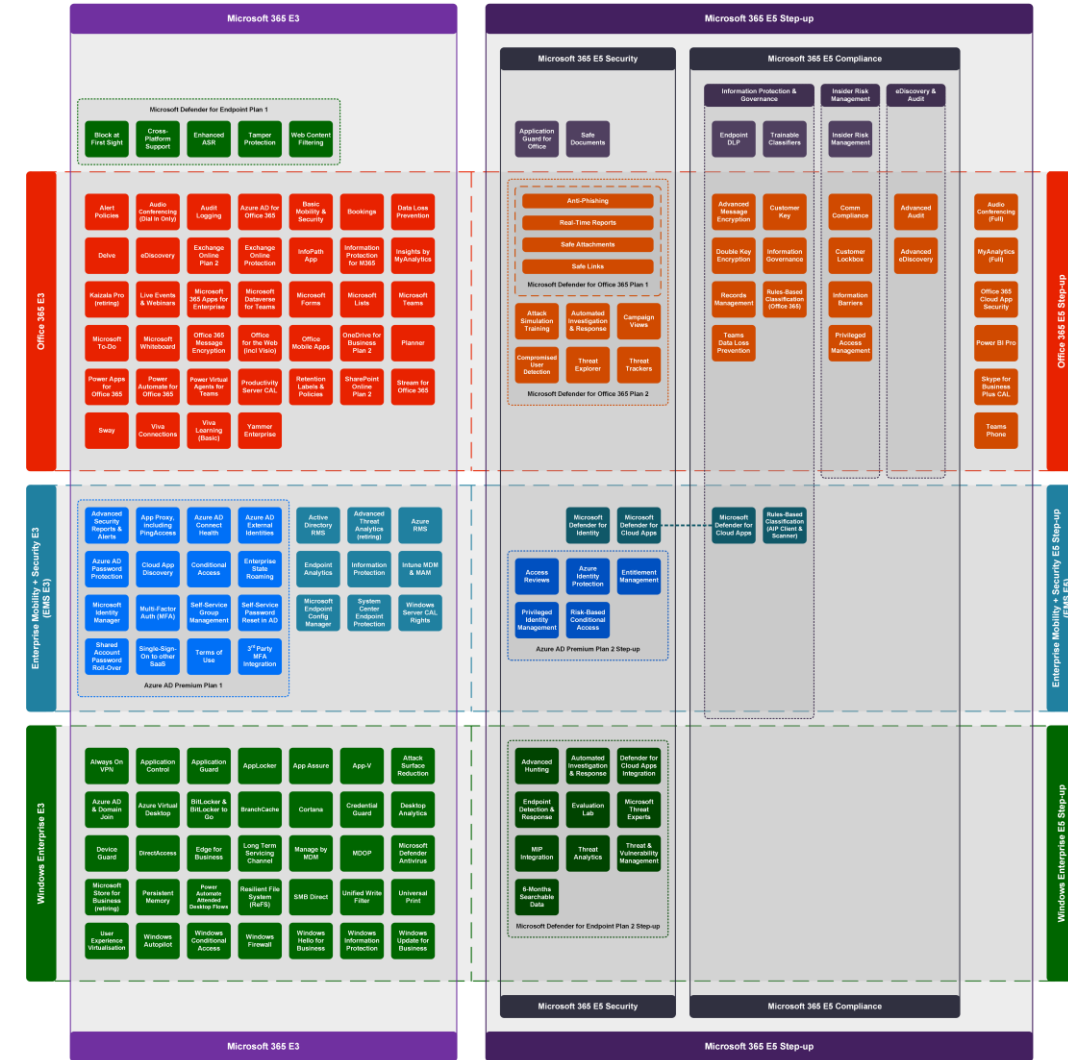
System
Center
Endpoint
Protection

Windows
Server CAL
Rights

EMS E3 (€6.23) Vs EMS E5 (€10.55)

M365 E3 (€25.82) Vs M365 E5 (€45.02)

But do we need M365 E5 licences?



Microsoft 365 Enterprise Benefits		
FastTrack FastTrack helps customers deploy Microsoft 365. Customers with 100+ eligible licenses can use FastTrack at no additional cost for the life of their subscription.	Office Professional Plus One traditional Office Professional Plus device install for each user, and then users up to the number of existing non-SA users.	Office Servers Install SharePoint, Exchange, and Skype for Business Server on dedicated hardware (not multitenant), for use by Microsoft 365 E3 & E5 licensed users. Excludes CSM/CA.

Related Services											
10-Year Audit Log Retention	Additional Storage	Advanced Search	Branding, monitoring, and message analysis	AI Builder Capacity	Extra capacity for AI Builder	App Governance	Advanced app governance and monitoring	Acron Forms	On-premises multitenant and cloud data governance	Getting Started	PSSTh telemetry and analytics
Defender for Endpoint (Basic)	Defender for Endpoint Server (Windows/Linux)	Dynamics 365 Customer Voice	More sophisticated surveys and customer feedback	Extra Graph Connector Capacity	Additional capacity for Microsoft Search and Graph	Microsoft Dynamics	Services for low-code application development	Microsoft Project	Microsoft Project	Power Apps	The complete low-code/no-code app-dev platform
Power Automate	Advanced process automation features	Power BI Premium	More capacity and scale for business intelligence	Power Virtual Agents	Intelligent agents and bots	Privacy Management	Manage privacy risks with the help of AI	Project Online	Microsoft Project	SharePoint	AI knowledge extraction and analysis
Teams Rooms	Enable meeting room devices	Video Conferencing	Microsoft Video plans	Video Conferencing	Analyze workplace trends and drive efficiencies	Virtual Learning (Premium)	Complete learning experience platform, inside Teams	Virtual Learning	Complete learning experience platform, inside Teams	Windows 10	Virtual windows desktop in a cloud subscription service



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Thank you.
Any Questions





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