Microsoft in the Cloud

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Jason Lambert, Microsoft Cloud Specialist

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MOBILE FIRST, CLOUD FIRST
Microsoft transformation

Mobile-first

Data-driven-first

Cloud-first
Empowering people
...through familiar and fluid device experiences.

Accelerating agility
...with comprehensive, connected technologies for your business.

Advancing new work styles
...with global excellence in digital management and security.
Office 365
Plans & Offerings
Office 365 at a Glance

**Office**
- Always the latest version of Office and Office Web Apps
- Complete Office experience with services integration
- Familiar Office user experience
- Run Office anywhere with Office OnDemand
- Per-user licensing

**SharePoint Online**
- Access documents offline
- Document-level permissions
- OneDrive to manage and share documents
- Share documents securely with Extranet Sites

**Skype for Business**
- Online meeting with desktop sharing
- IM & Presence across firewalls
- GAL search with contact card
- Windows Live federation

**Exchange Online**
- Free/busy coexistence
- Integrated personal archiving
- Retention policies and legal hold
- 50GB mailbox with voicemail & unified messaging
### Full plan lineup for SMBs

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<tbody>
<tr>
<td>Price per user per month $USD (pricing is based on annual subscriptions)</td>
<td>$8.25</td>
<td>$5</td>
<td>$12.50</td>
<td>$12</td>
<td>$8</td>
<td>$20</td>
<td>$35</td>
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<tr>
<td>Seat Cap</td>
<td>300 (for each plan)</td>
<td>Critical issues</td>
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<td>24/7 phone support from Microsoft</td>
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<tr>
<td>Install Office desktop applications on up to 5 computers per user (Office)</td>
<td>Business</td>
<td>Business</td>
<td>ProPlus</td>
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<td>ProPlus</td>
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<tr>
<td>Access to Office apps and documents from all major smartphones and iPad</td>
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<tr>
<td>Office Online - online versions of core Office apps for collaborating on documents</td>
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<td>OneDrive for Business – 1TB personal online document storage</td>
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<td>Email - 50 GB email, contacts, shared calendars (Exchange)</td>
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<td>Online meetings - Web conferencing, IM, video, presence (Skype)</td>
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<td>Sites - team collaboration &amp; internal portals, public website (SharePoint)</td>
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<td>Supports hybrid deployment with on-premises servers</td>
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<td>Legal compliance &amp; archiving – archiving, eDiscovery, legal hold, message encryption, DLP</td>
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<td>End user &amp; organizational analytics (Power BI Pro, Delve)</td>
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<td>Cloud PBX (Skype for Business)</td>
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<td>PSTN Conferencing (Skype for Business)</td>
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<tr>
<td>PSTN Calling (Skype for Business)</td>
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</table>

1. Includes Word, Excel, PowerPoint, Outlook, OneNote, Publisher
2. Add Access, Group Policy, Telemetry, Shared Computer Activation (RDS), Push Deployment, Update Controls, IRM, DLP, BI, Enterprise Voice, Site Mailboxes, Archiving & Retention
3. Only available via Advisor model

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Office

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1. Includes Word, Excel, PowerPoint, Outlook, OneNote, Publisher
2. Add Access, Group Policy, Telemetry, Shared Computer Activation (RDS), Push Deployment, Update Controls, IRM, DLP, BI, Enterprise Voice, Site Mailboxes, Archiving & Retention
3. Only available via Advisor model
Business Anywhere with Enterprise Mobility Suite (EMS)
FAMILIAR THREATS  THE REVOLUTION

CYBER-CRIME

CYBER-ESPIONAGE
CYBER-WARFARE
CYBER-TERROR
“The Target hackers broke into the network using a stolen user name and password that had been created for the company (a mid-sized business) servicing some of their air conditioning systems.”

BRAIN KREBS (SECURITY BLOGGER)
The time to address enterprise mobility is now

29% of today’s global workforce use 3+ devices, work from multiple locations and use many apps.

67% of people who use a smartphone for work and 70% of people who use a tablet for work choose the devices themselves.

80%+ employees admit to using non-approved software-as-a-service (SaaS) applications in their jobs.

Data leakage resulting from device loss or theft is a top smartphone security risk — European Union Agency for Network and Information Security.
Enterprise Mobility Suite

Identity & Access Management
- Microsoft Azure Active Directory Premium
  - Easily manage identities across on-premises and cloud. Single sign-on & self-service for any application

Mobile Device & App Management
- Microsoft Intune
  - Manage and protect corporate apps and data on almost any device with MDM & MAM

Information Protection
- Microsoft Azure Rights Management Premium
  - Encryption, identity, and authorization to secure corporate files and email across phones, tablets, and PCs

Behavior Based threat analytics
- Advanced Threat Analytics
  - Identify suspicious activities and advanced threats in near real time, with simple, actionable reporting
Microsoft Azure – IaaS, PaaS, and Cloud Storage
Microsoft Azure

Trustworthy foundation

Microsoft operates more than 1M servers and 100+ datacenters in 40 countries.

*operated by 21Vianet
Trustworthy foundation

DIGITAL CRIMES UNIT DISRUPTS SOME OF THE MOST DIFFICULT CYBER THREATS FACING SOCIETY

Proactive malware disruption
Feeds enable Azure AD reports on logins from compromised devices

IP crimes, including piracy

Protecting consumers, emphasizing vulnerable populations (children, disabled and the elderly)
## Shared responsibility

REDUCES SECURITY COSTS + MAINTAINS FLEXIBILITY, ACCESS, & CONTROL

<table>
<thead>
<tr>
<th></th>
<th>On-Premises</th>
<th>IaaS</th>
<th>PaaS</th>
<th>SaaS</th>
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<tbody>
<tr>
<td>Applications</td>
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<tr>
<td>Data</td>
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<tr>
<td>Users</td>
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<td>Middleware</td>
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<td>Operating System</td>
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<td>Virtualization</td>
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<td>Hardware</td>
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<td>Networking</td>
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<tr>
<td>Physical Security</td>
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</tbody>
</table>

- **Customer**
- **Microsoft**
Microsoft Azure offers a range of key benefits that help enable the modern business.

- **Host apps on Azure to deploy quickly and pay only for resources you use**
- **Increase your sales**
- **Get the most out of your technology**
- **Be prepared for the unexpected**
- **Protect and control your data**
- **Work together easily**
- **Get your work done anywhere**
- **Access cloud – hosted applications from anywhere**
- **Back up your files and data to the cloud, simply and affordably**
- **Minimize downtime with affordable cloud-based disaster recovery**
The cloud: extending your IT infrastructure

The cloud is about instantly expanding your IT capabilities

The cloud is ideal when you need to:
• Get apps up and running fast
• Scale instantly
• Pay only for what you use
• Leverage enterprise-level security

With Microsoft, you choose the combination that’s right for your business

Physical Server
Virtualization
Cloud

Microsoft Azure
## Data protection

<table>
<thead>
<tr>
<th>Encryption for data in transit</th>
<th>Securing data at rest</th>
<th>Data segregation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry standard SSL/TLS protocols are used for encrypting data in transit</td>
<td>Customers can implement a range of encryption options for virtual machines and storage</td>
<td>Logical isolation and access controls are employed</td>
</tr>
</tbody>
</table>
# Simplified compliance

<table>
<thead>
<tr>
<th>Information security standards</th>
<th>Government certifications</th>
<th>Industry certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 27001 SOC 1 Type 2 SOC 2 Type 2</td>
<td>US FedRAMP/FISMA US CJIS UK G-Cloud Australia IRAP Singapore MCTS</td>
<td>PCI DSS Level 1 HIPAA/HITECH Life Sciences GxP</td>
</tr>
</tbody>
</table>
Trusted by leading companies
“Everything we do in the world going forward is about ubiquitous computing and ambient intelligence. It is an amazing opportunity.”

Satya Nadella
Any questions?