Office 365® enhanced with Advantech Total Shield™

Get the productivity and mobility of Office 365® with the added protection of compliant email retention, advanced threat protection, and encryption.

Office 365.

Suite of Office 365 services
Including email, Office, Skype® for Business and more.

Deliver your best work
Always stay up-to-date with the newest, most innovative features of Office.

Collaborate on-the-go
Easily collaborate and work virtually anywhere, anytime, across all devices.

Choose from a variety of Office 365 plans
- Business Essentials
- Business Premium
- Enterprise E1
- Enterprise E3
- Exchange Online

Advantech Total Shield

Office 365 enhanced with Advantech Total Shield powered by Barracuda is the complete, fully managed productivity package for today's security conscious office.

- Fully managed Office 365 including setup, maintenance, and a single point of contact for support.
- Fully compliant Email archiving for all industries.
- Advanced Threat Protection – including Viruses, Malware, Phishing Attacks, and Malicious Links.
- Managed Spam protection.
- HIPPA and PCI compliant Email Encryption.

Enhance your Office 365® experience Today!

CALL US
541-896-7001

EMAIL US
sales@advantechmsp.com

ON THE WEB
AdvantechMSP.com

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Key Solution Advantages

Today's standard email security features leave you vulnerable to phishing, zero-day exploits, and other email-borne attacks. Barracuda Essentials for Email Security protects you against:

- Spam
- Email-borne viruses
- Email-based malware
- Phishing emails
- Unsecured emails
- Denial of Service (DoS) attacks

Advanced Threat Protection

Advanced Threat Protection is a vital security layer that scans email attachments in most commonly used file formats and compares them against a cryptographic hash database.

ATP isolates and detonates files of unknown status in a sandbox environment within the Barracuda Cloud to observe their behavior. The result is pushed into the Barracuda Real Time System to provide protection for you and to improve protection for other customers.

Emails found to contain malicious content are quarantined. If no malicious content is found, regular mail processing rules apply.

Real-Time Security Monitoring

- Continuous monitoring and blocking of the latest Internet threats via Barracuda Central.
- Quarantines, exception lists, and blocked sender lists configurable per user or per organization.

Multilayered Security Features

Virus Protection
Email and file scanning using three layers of polymorphous scanning technologies

Spam Protection
Barracuda Central-enabled screening for known spammers and malware domains

Anti-Phishing
Anti-fraud intelligence, sender spoofing detection, and domain name validation

Link Protection
Intelligent detection of malicious URLs

Typosquatting Detection
Active URL screening against fraudulent look-a-likes of genuine sites

Denial of Service Attack Prevention
Protection against malware designed to cripple or disable networks

Email Spooling
Up to 96 hours of spooling to ensure email delivery in case of server or connection failures

Automated Email Encryption
Simplified key management using 256-bit AES encryption and SMTP over TLS

Outbound Filtering
Filtering against botnet spam and outbound attacks originating inside the network

Data Loss Prevention

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Key Solution Advantages

Advantech Total Shield uses journaling and SMTP to capture and secure all email at the time it is sent and received.
This ensures that an accurate, unmodified copy of every email sent and received will be stored outside of the production email environment, including details of all recipients for mail sent to distribution lists.

- No hardware or software required
- Mobile applications for anytime/anywhere access
- Outlook Add-In for combined mailbox and archive search
- Single solution for archiving email and instant messages

eDiscovery and Legal Hold

With Advantech Total Shield, there is no conflict between retention for operational compliance and legal hold for search and discovery exercises. An indexed archive supports extensive search, auditing/permissions, legal hold, and export, helping to facilitate both eDiscovery and retention. An intuitive interface and powerful feature set ensure easy message search and retrieval, speeding response times.

Excellent User Experience

Advantech Total Shield for Office 365 improves compliance archiving productivity by giving you direct access to historical information, with desktop and mobile apps that let you search and retrieve every email sent and received, even if it has been deleted from a user's inbox.

Powerful Archiving
- Email messages, calendars, tasks, contacts, and public folders
- Skype for Business (Lync) conversations
- Support for Exchange and Exchange Online journaling and import

Anywhere, Anytime User Access
- Full-featured, robust mobile apps (iOS, Android) and Outlook Add-In
- Quick message restores
- Offline access

Flexible Management
- Predefined roles
- Granular control for access and policy
- Domain-level auditor
- Retention policies

Advanced Search Capabilities
- Full text search with multiple operators
- Metadata, contents, and attachments
- Reusable saved search
- Tagging
- Reply to, forward and export messages

Secure Cloud Data Centers
- AES 256-bit encryption at rest and in transit
- Public key encryption (RSA 1024)
- Isolated customer metadata database
- Redundant storage within and across

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	Business Essentials	Business Premium	Exchange Online	Enterprise E1	Enterprise E3
Fully Compliant Email Archiving	●	●	●	●	●
Advanced Threat Protection for Emails	●	●	●	●	●
STANDARD SERVICES					
User Maximum	300	300	unlimited	unlimited	unlimited
Business Grade Email	50 GB	50 GB	50 GB	50 GB	100 GB
Fully Installed Office Suite		●			●
Office Online — Online versions of Word, Excel® and PowerPoint®	●	●		●	●
Skype® for Business	●	●		●	●
OneDrive® File Sharing — 1 TB/User	●	●		●	●
SharePoint® — 1 TB per tenant + .5GB per user	●	●		●	●
Yammer® — Corporate social network	●	●		●	●
Microsoft Teams — Chat-based workspace	●	●		●	●
Outlook Customer Manager — Track customer activity directly in Outlook		●			

Microsoft

Barracuda

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