Suite completa per la gestione di 365 Email Security/Dati/Compliance

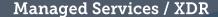


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Barracuda Solution Framework



Deployment Choices / Flexible Consumption

Email Protection

Spam, Malware, Threats

Phishing & Impersonation

Account Takeover

Incident Response

Security Awareness

Data Protection

Backup

Archiving

Data Classification

Network Protection

Secure Access Service Edge

Zero Trust Security

Secure SD-WAN

Network Firewalls

IoT/OT Security

Application Protection

OWASP Top 10

Bot Protection

DDoS Protection

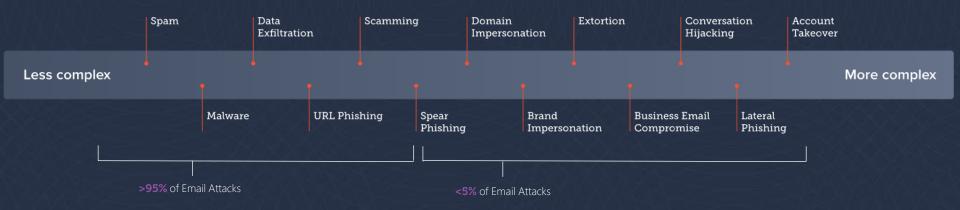
Client-side Protection

API Security

Product Platforms

Threat Intelligence Platform

13 Tipi di minacce e-mail



Esempi di tipi di attacchi

Data exfiltration



URL phishing



Scamming



Extortion



Spear Phishing



Domain Impersonation



Esempi di tipi di attacchi

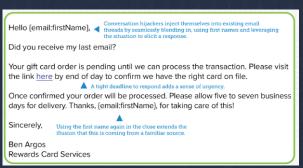
Brand impersonation



Business Email Compromise



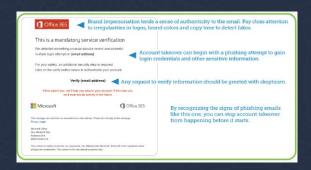
Conversation hijacking



Lateral Phishing



Account Takeover





Exampio di ransomware attack chain



Barracuda's integrated approach to securing Microsoft 365

THREAT PREVENTION

Spam, Malware, and ATP

Phishing and Impersonation Protection

Account Takeover Protection

Domain Fraud Protection

DETECTION AND RESPONSE

Incident Response

Security Awareness Training

DATA PROTECTION AND COMPLIANCE

Email Encryption and DLP

Cloud-to-Cloud Backup

Cloud Archiving Service

Data Inspector™





Machine Learning: best for targeted attacks



Inbox Tecnologia di difesa





multiple classifiers



Email Threat Scanner





Requirements for senders to Google recipients All sender domains Over 5k messages

- SPF for email authentication
 OR
- DKIM for message integrity
- Valid PTR records for each sending IP
- TLS encryption required
- Spam rate < 0.1%; never to reach 0.3%+
- · Cannot impersonate Gmail

• SPF for email authentication

AND

- DKIM for message integrity
- Valid PTR records for each sending IP
- TLS encryption required
- Spam rate < 0.1%; never to reach 0.3%+
- · Cannot impersonate Gmail
- Must have DMARC policy
- Messages must pass DMARC alignment
- One-click unsubscribe





Threat hunting:

Enable proactive threat discovery based on new and shared intelligence

Remediation:

Simplify the process of removing unwanted email post-delivery.

Automation:

Automate the process of threat discovery and clean-up and continuously improve your security



Come ci vedono gli utenti....e come siamo





Barracuda XDR







Combines technology and a 24x7 Security Operations Center

One-stop-shop to deliver holistic cybersecurity-as-a-service to your customers

Integrates with your existing technology stack

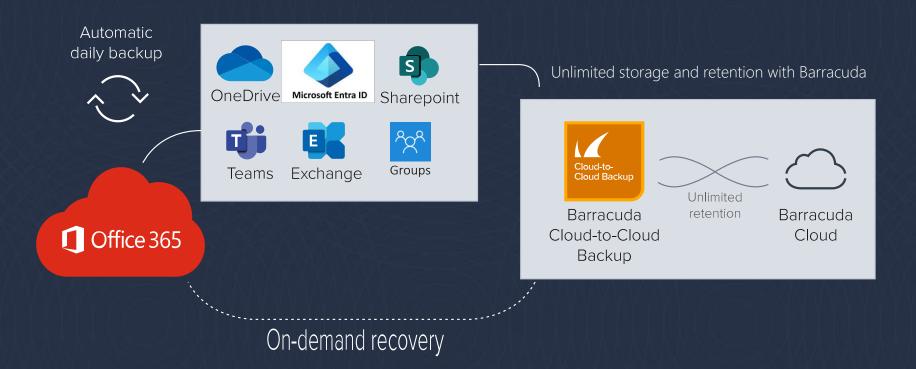








Office 365 data backup





Office 365 data Inspector







Advanced

- Email Gateway Defence
- Domain Fraud Protection

- Impers./Phish. Protection
- Incident Response

Premium

- Email Gateway Defence
- Domain Fraud Protection
- Data Inspector

- Impers./Phish. Protection
- Incident Response
- Cloud to Cloud Backup

Premium Plus

- Email Gateway Defence
- Domain Fraud Protection
- Data Inspector
- Security Awareness Training

- Impers./Phish. Protection
- Incident Response
- Cloud to Cloud Backup
- Cloud Archiving





Email Protection

	Capabilities	Advanced	Premium	Premium Plus
\star	Flexible deployment	X	Х	X
*	Al-powered detection and response	X	Х	Х
	Spam, Malware, and Ransomware protection	X	X	X
\star	Phishing and BEC protection	Х	Х	Х
	Account Takeover protection	X	Х	X
\star	QR-code attack protection	X	Х	Х
	Link protection	X	Х	X
	Attachment sandboxing	Х	Х	Х
*	Dynamic warning banners	Х	Х	Х
	DMARC reporting	X	X	Х
\star	Automated Incident Response	Х	Х	Х
	SIEM/SOAR/XDR integrations	Х	Х	X
	Email encryption	Х	Х	X
	Email continuity	X	Х	X
	Data loss prevention	X	Х	Х
*	Unlimited Microsoft 365 backup		Х	Х
\star	Point-in-time data recovery		Х	Х
*	File scanning for PII and malware		Х	Х
*	Remediation of improper file shares		Х	Х
	Cloud archiving			Х
	Security awareness training*			Х
	Attack simulation*			Х