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Exchange Online Advanced Threat Protection

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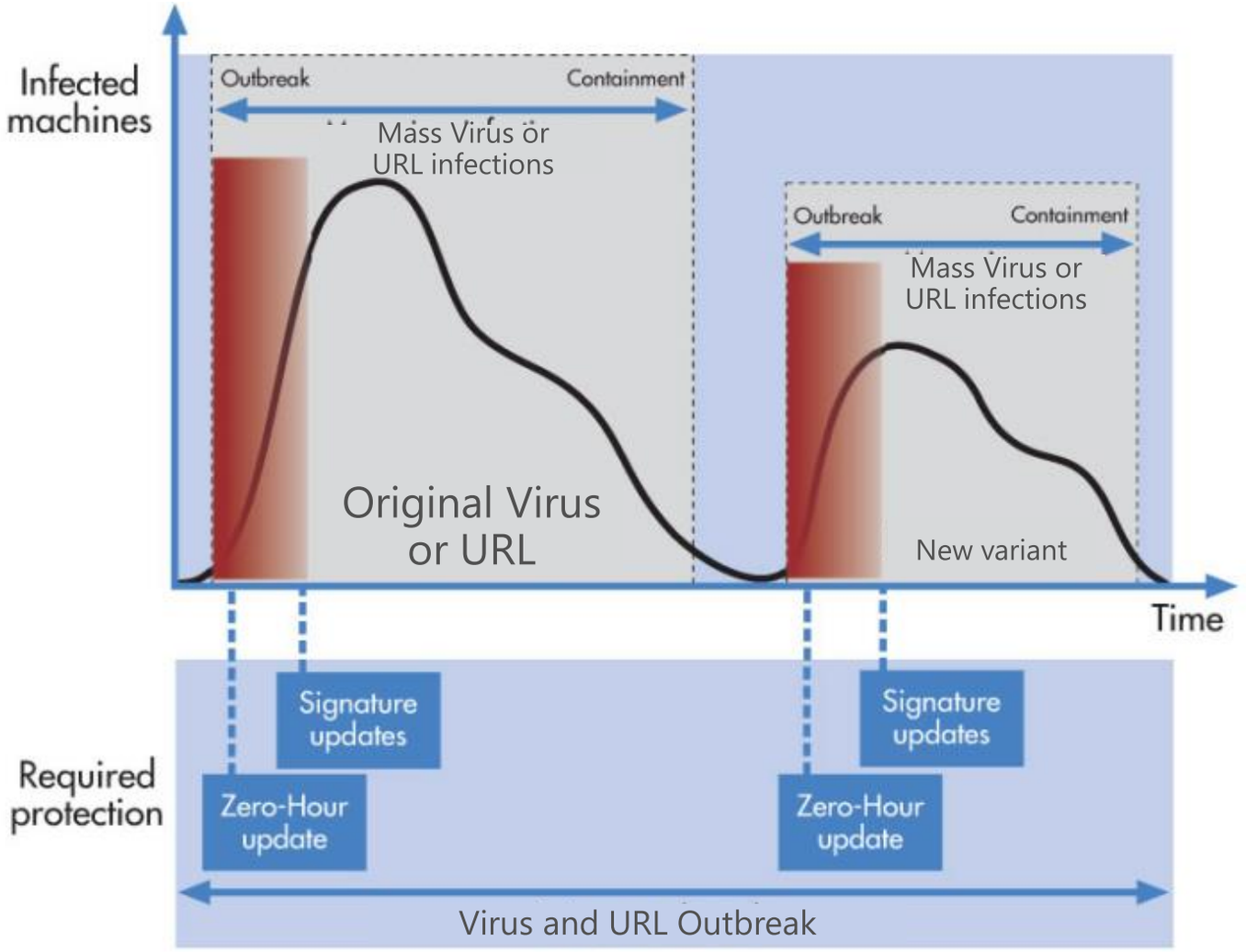
Microsoft

Evolving threat space



Any new outbreak consists of two parts

A. Zero hour attack
B. Elongated period of attack

Traditional AV/AS cannot protect against zero day attack comprehensibly

Attackers can go completely unnoticed during zero day attack

Evolving threat space

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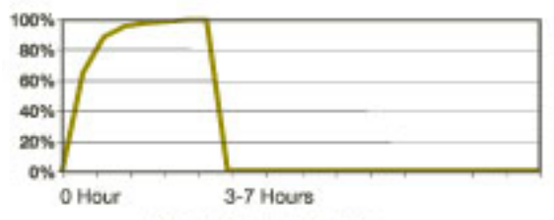
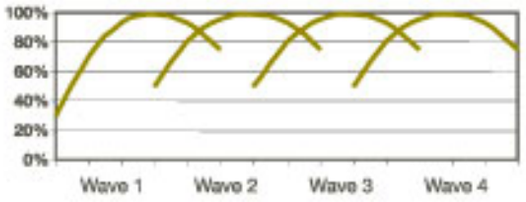
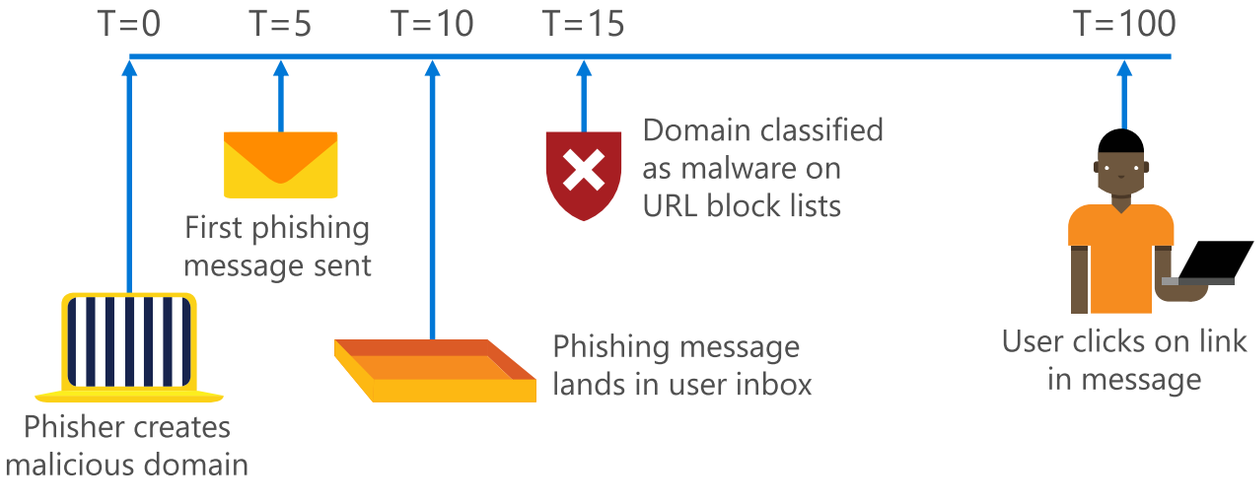
Short-span attacks



Serial variant attacks





Short-span attacks can be just minutes to hours

Serial variant attacks generally repeat pattern every few hours

Attacker can easily change the links in the message after mail is delivered

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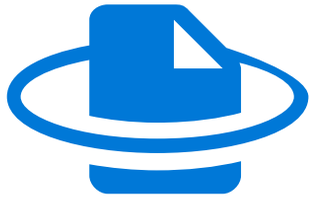
Protection against unknown malware/virus

- Behavioral analysis with machine learning
- Admin alerts



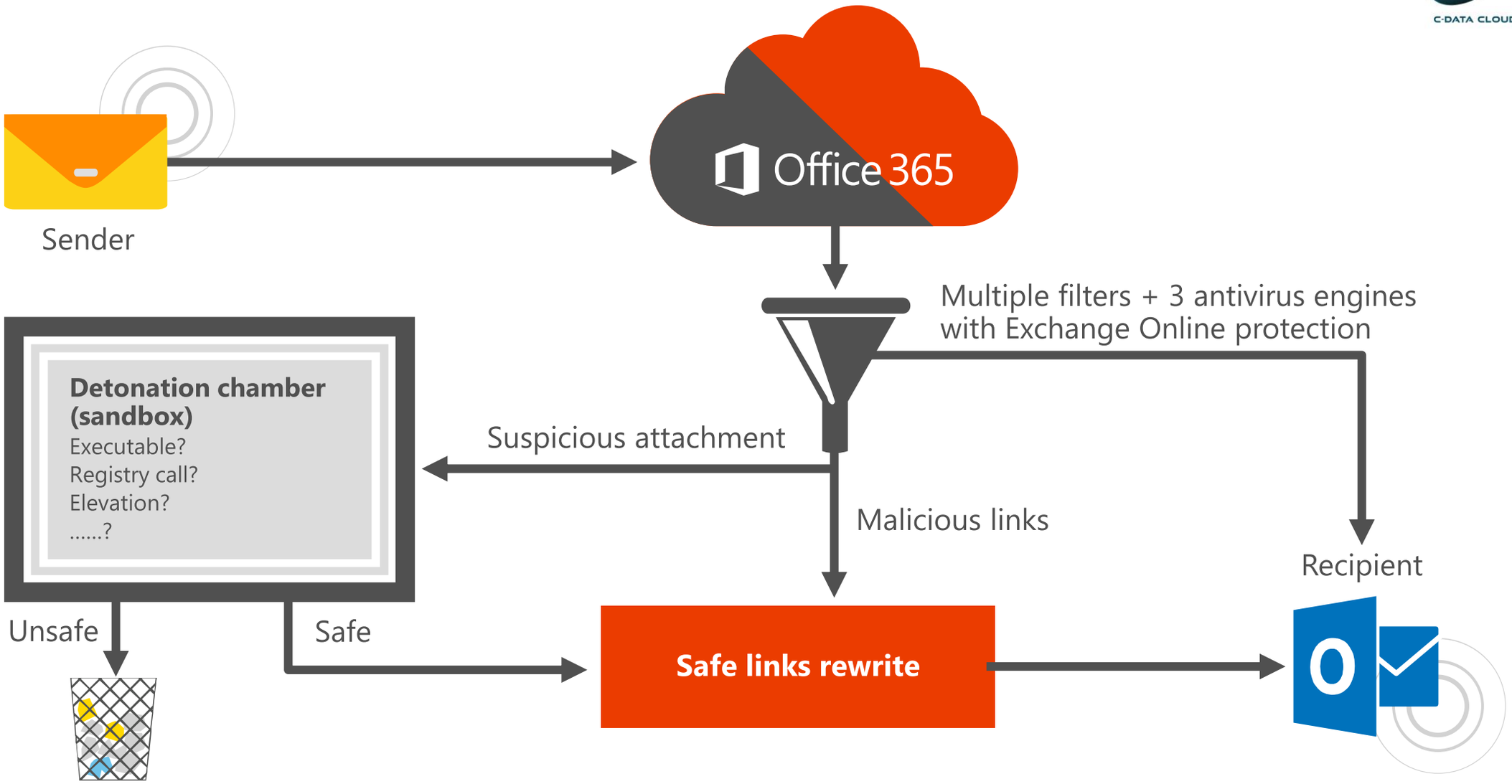
Time of click protection

- Real time protection against Malicious URLs
- Growing URL coverage

Rich reporting and tracing

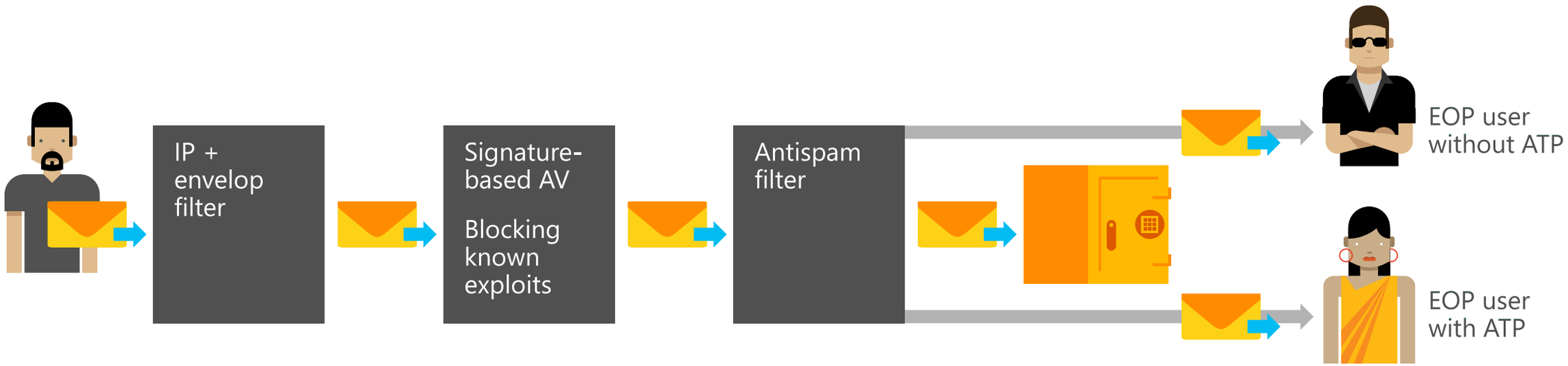
- Built-in URL trace
- Reports for advanced threats

Service architecture

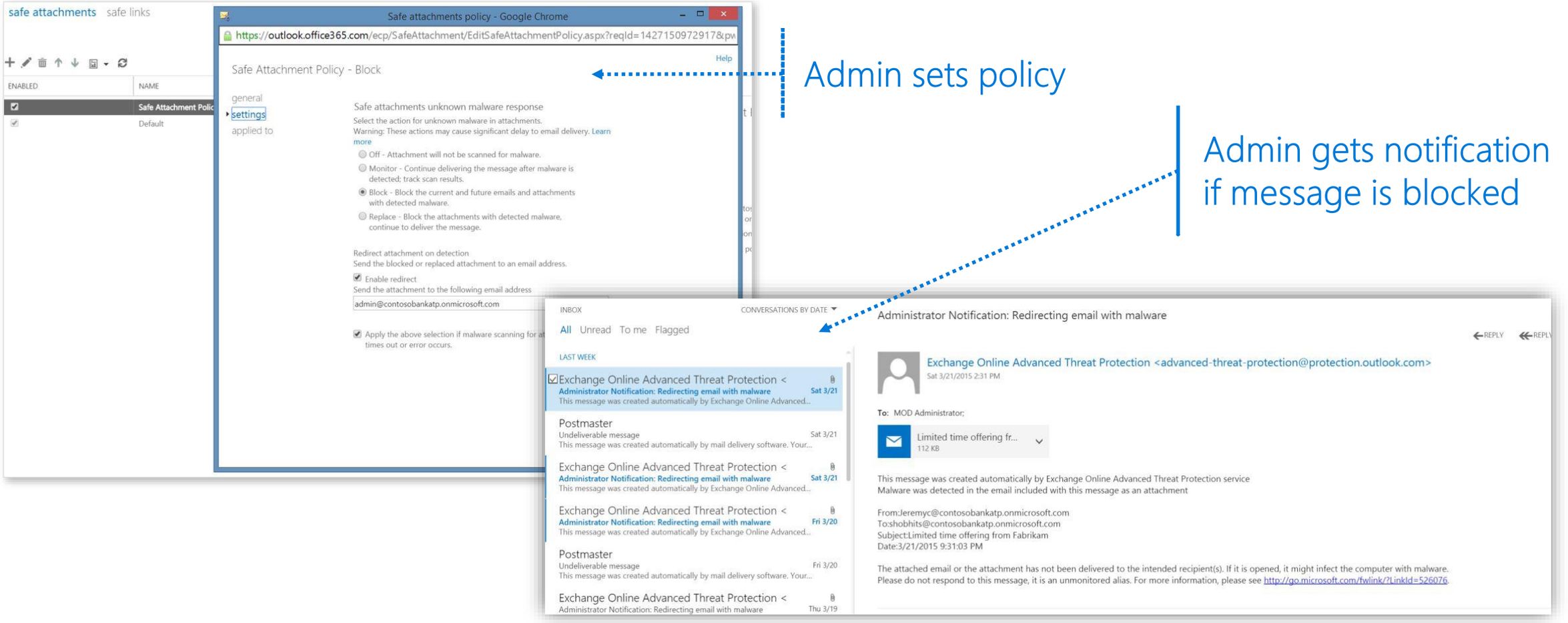


Safe attachments

- Protect against zero day exploits in email attachments by blocking messages
- Provides admins visibility into compromised users
- Leverages sandboxing technology

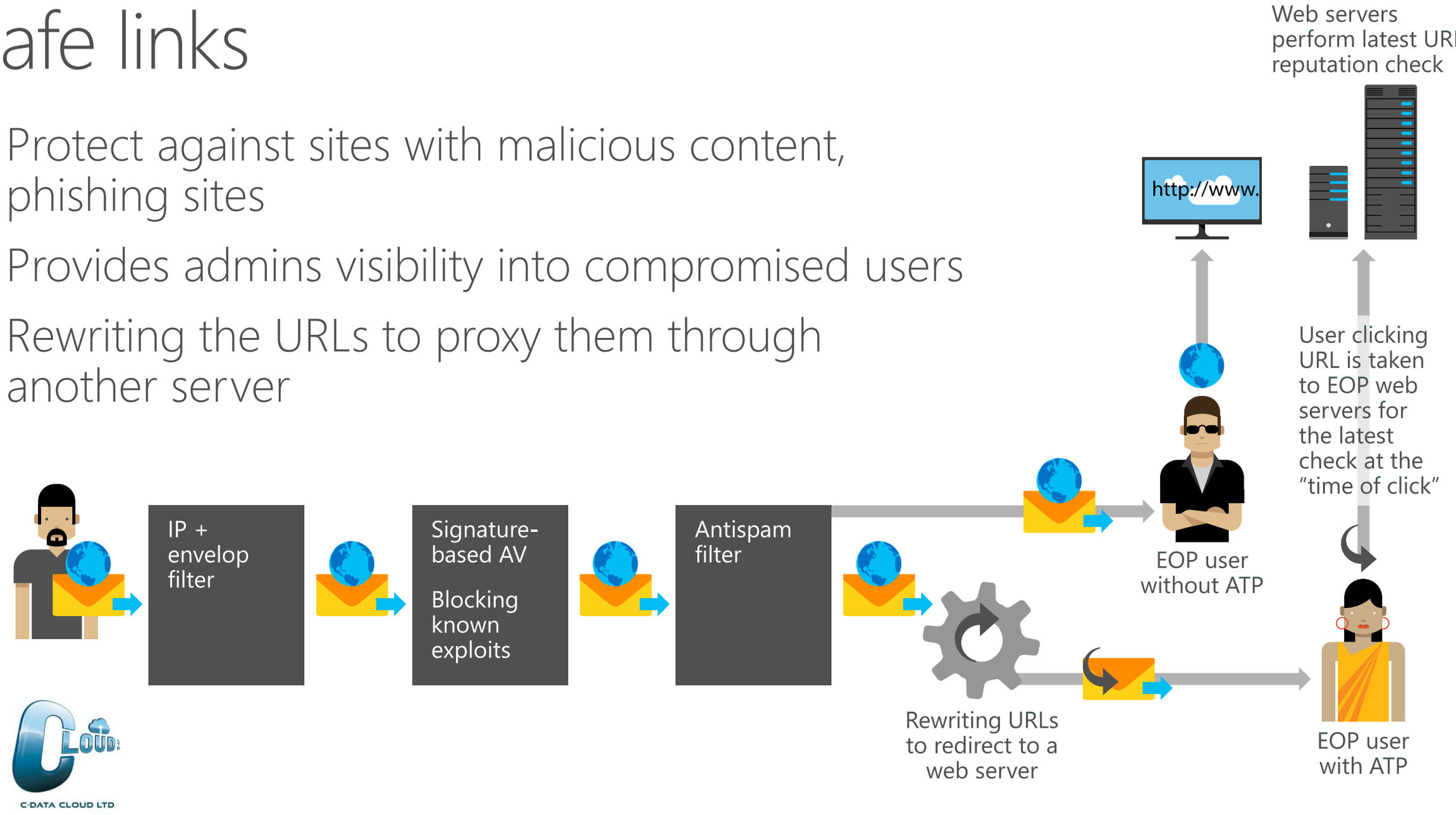


Safe attachment—experience

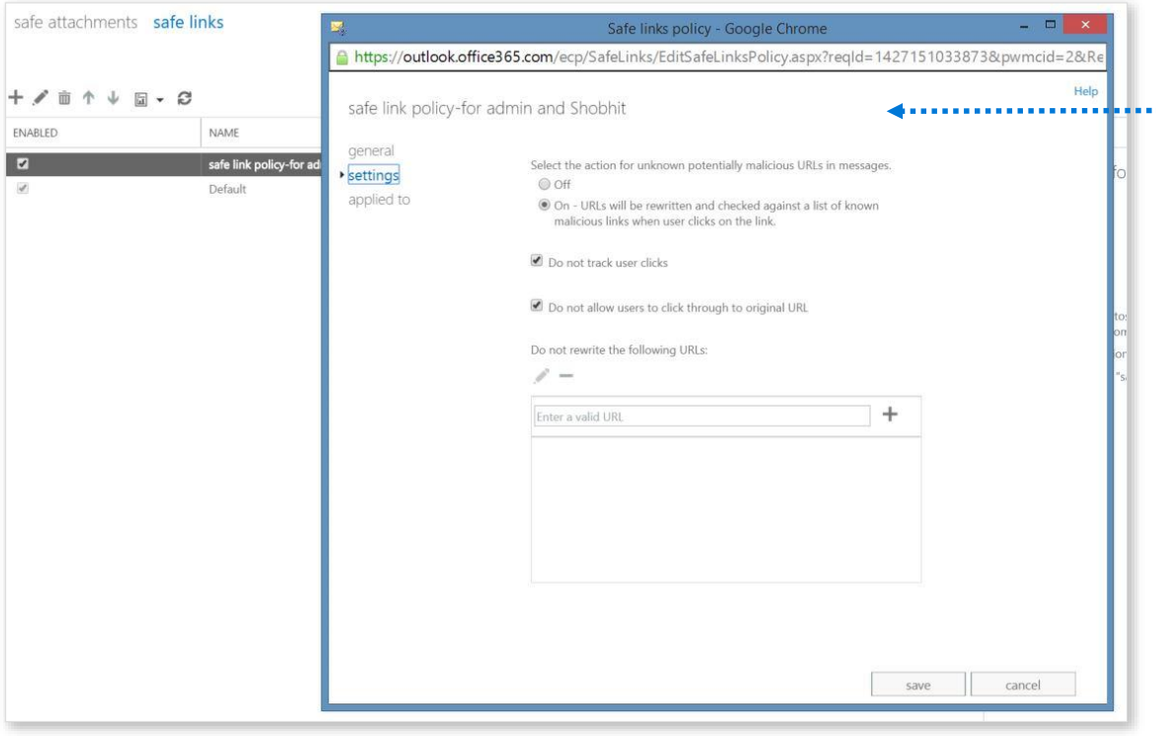


Safe links

- Protect against sites with malicious content, phishing sites
- Provides admins visibility into compromised users
- Rewriting the URLs to proxy them through another server

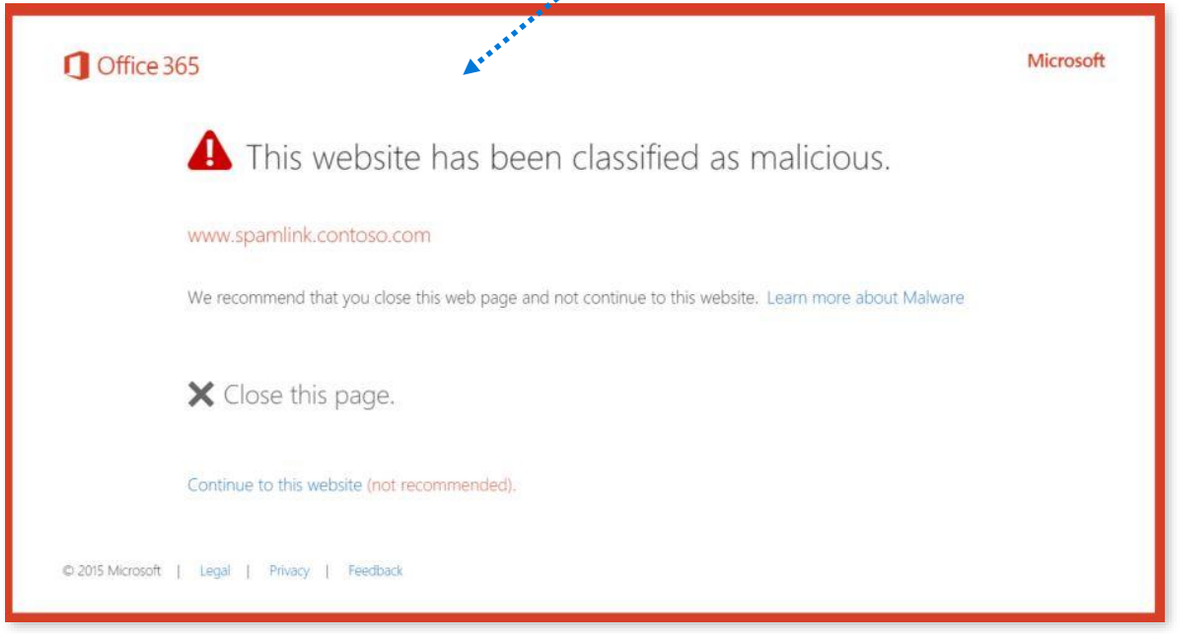


Safe links—experience

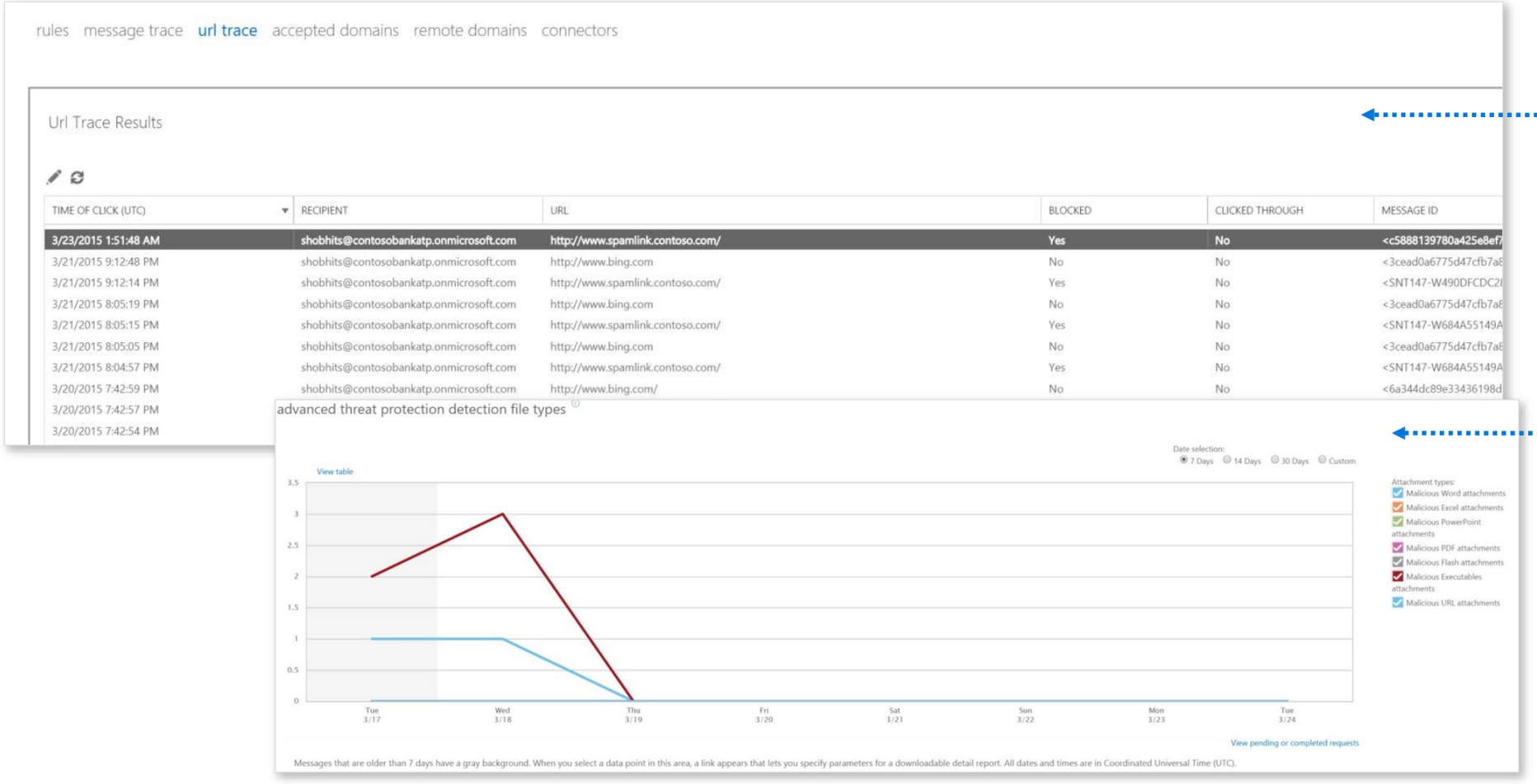


Admin sets policy

Users notified if a malicious link is clicked in email



Rich reporting and click trace



Admins have complete visibility into who clicked on what links

Reporting by file types and disposition

Purchasing Exchange Online ATP

Customer	Channel at launch	ERP at launch
All commercial customers	Direct, CSP, Open, MPSA, and EA channels	$2 per user per month
Multi-tenant government customers	Direct, Open, MPSA, and EA channels at an ERP of $1.75 per user per month at launch	$1.75 per user per month
Office 365 Government Community Cloud (GCC), Office 365 Education, and Office 365 Nonprofit customers	Not available	Not available

Microsoft