



Possibilities

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Cisco Cloud Mailbox Defense

Take Control of Your Office365 Deployment

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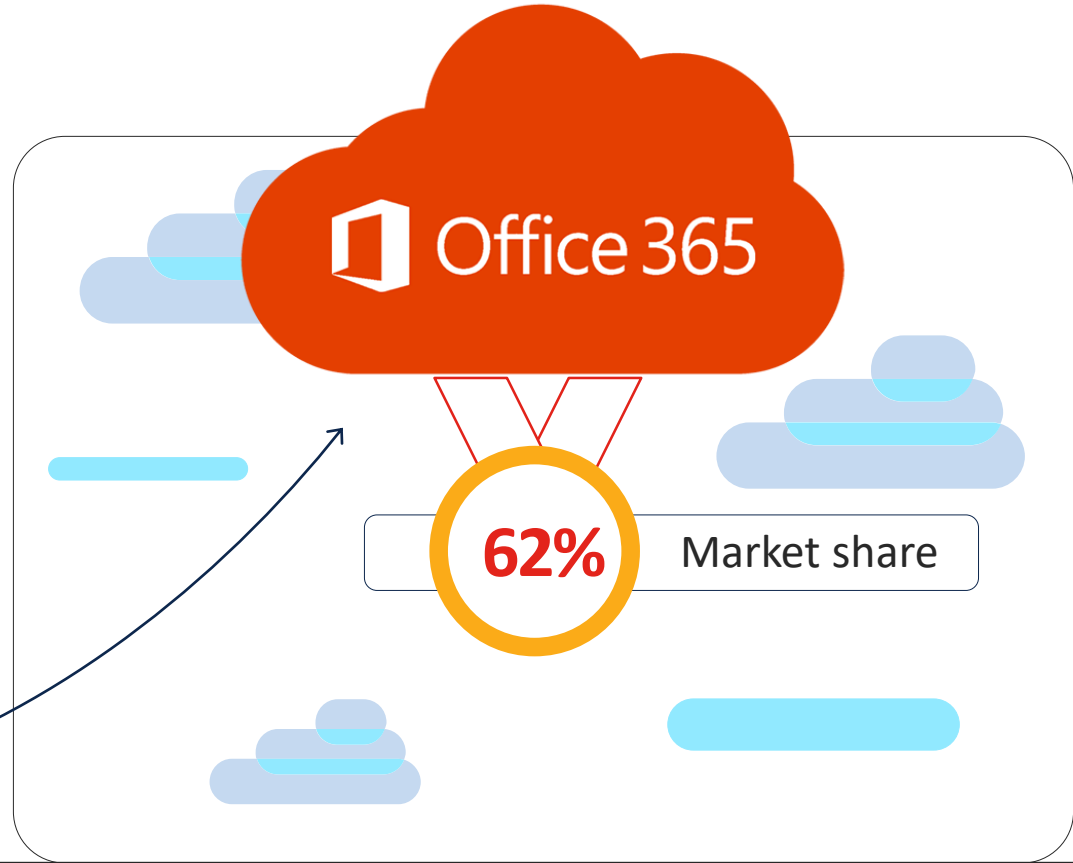
Agenda

- Introduction
- Emerging email security strategies
- Cloud Mailbox Defense product overview
- Use cases
- Demo
- Conclusion

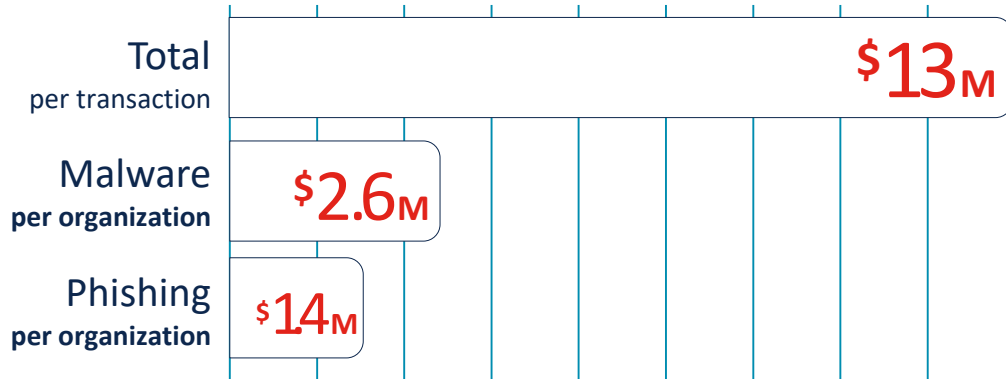
The background is a dark blue field filled with numerous small, semi-transparent squares and dots in various colors including light blue, teal, yellow, orange, and red. These elements are scattered across the frame, with a higher concentration of yellow and orange squares forming a diagonal streak from the top right towards the bottom right.

Emerging email security strategies

Cloud email migration



The number one threat vector



Office365

is the second most targeted brand
in phishing attacks²



Monocultures are inherently less **secure**.



Attackers target Microsoft's security protections



“Leaders responsible for email security should: Address gaps in the advanced threat defense capabilities ...by adding a Cloud Email Security Supplement (CESS) tailored for this purpose”

-Gartner Market Guide for Email Security, June 2019



CESS

\$295M+ in funding has been invested in
CESS startups since June 2018

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The story doesn't stop at the perimeter

CESS

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CESS startups since June 2018

Security should move closer to the mailbox



CESS

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Customers need full visibility and control
over all messages



Product overview

Cloud-native email security platform
For Office365

Cloud Mailbox Defense

Simple deployment and policy

Integration with Cisco security intelligence

Cloud Mailbox Defense

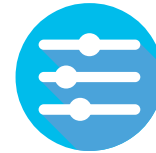
Cloud-native email security platform that focuses on



Simplicity



Visibility



Integration

Powered by Cisco Talos threat intelligence

Cloud Mailbox Defense

► Simplicity

Deployment

No **MX record** changes

No change to **mail flow**

Two-step process

Fully functional in **5 minutes**

Powered by Cisco Talos threat intelligence

Cloud Mailbox Defense

► Simplicity

Deployment

Configuration

Effective **out-of-the-box**

One-page with **minimal settings**

No required **add-ons**

Powered by Cisco Talos threat intelligence

Cloud Mailbox Defense

► Simplicity

Deployment

Configuration

Management

No specialized training

Point-and-shoot remediation

Easy search and triage

Powered by Cisco Talos threat intelligence

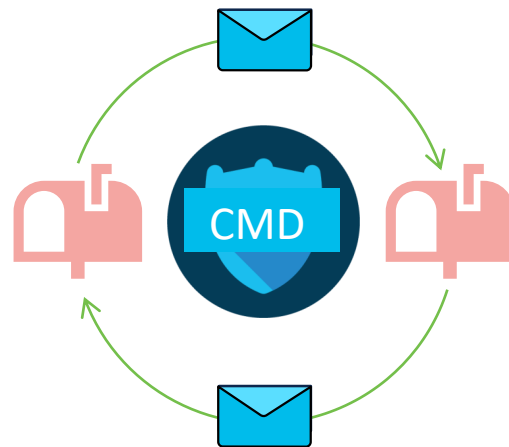
Cloud Mailbox Defense



Visibility

All messages...

even between **internal** users



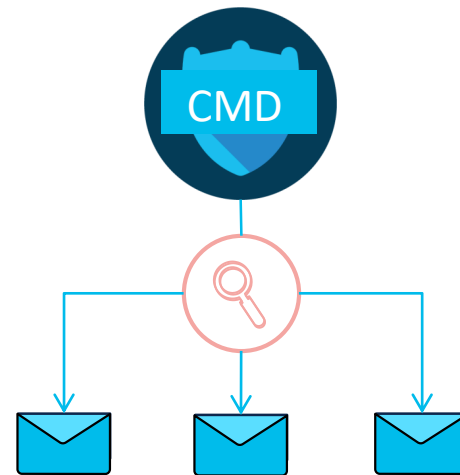
Powered by Cisco Talos threat intelligence

Cloud Mailbox Defense



Visibility

Every message at your fingertips
with lightening fast search



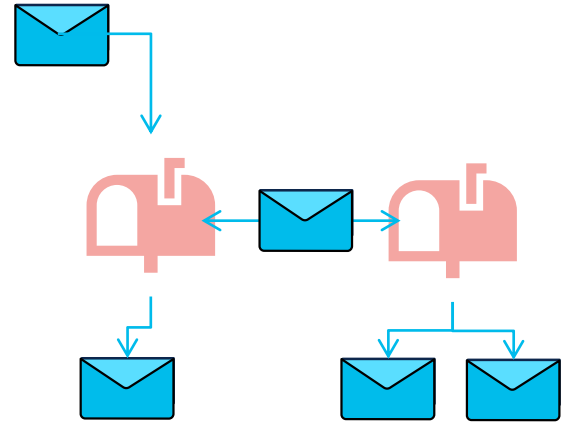
Powered by Cisco Talos threat intelligence

Cloud Mailbox Defense



Visibility

Understand the whole picture with
conversation view



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Cloud Mailbox Defense

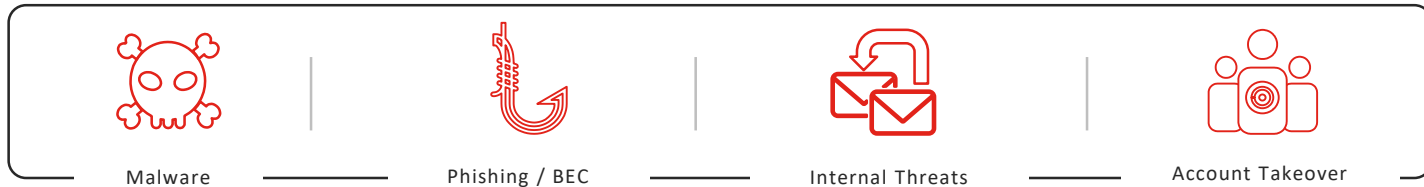
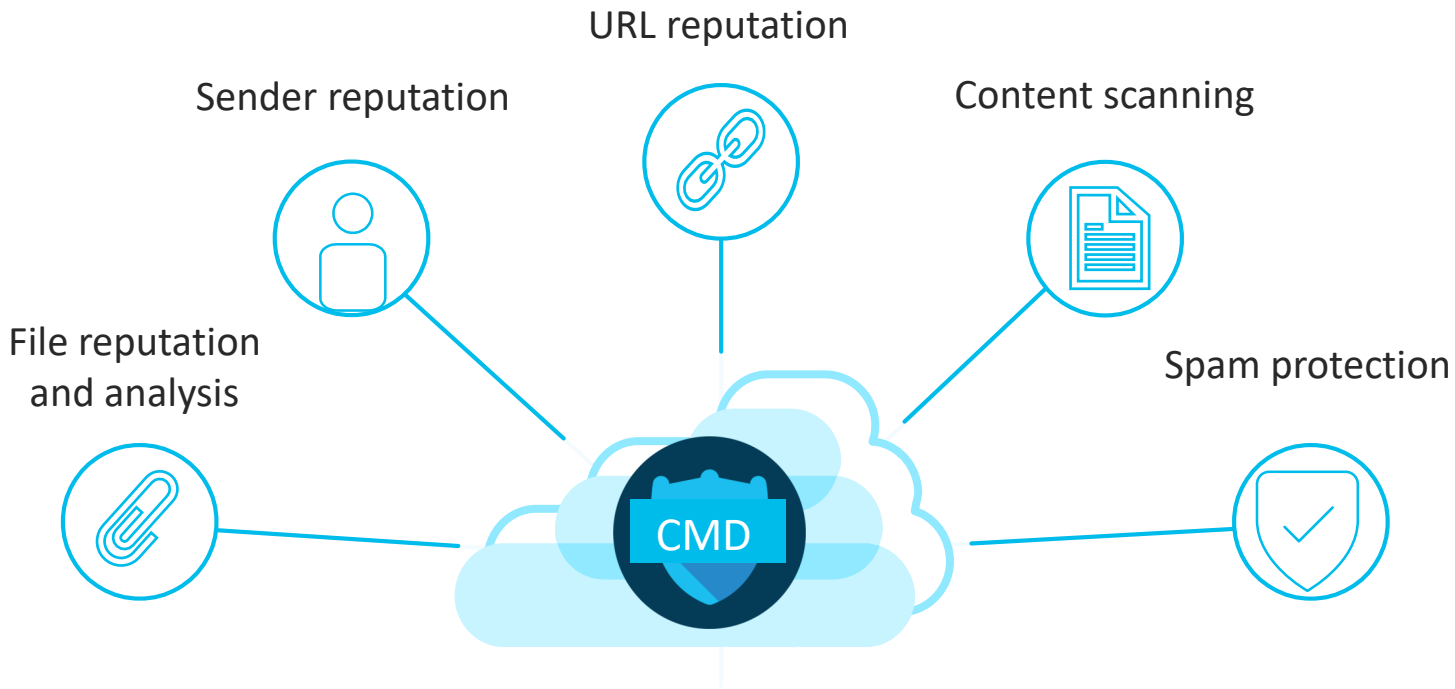


Cisco Security inside Microsoft's Cloud

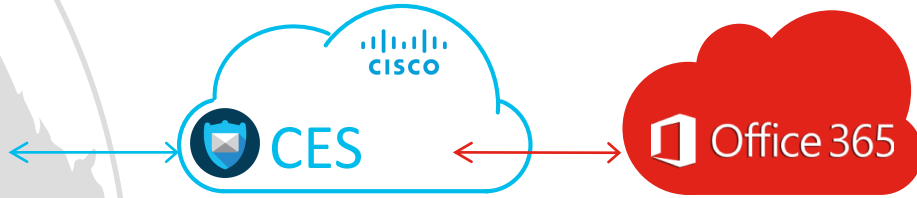
- No MX record changes
- Messages scanned in MS cloud
- Metadata sent to CMD
- Attachments stay in MS cloud¹



Bringing Cisco threat intelligence as close to the mailbox as possible

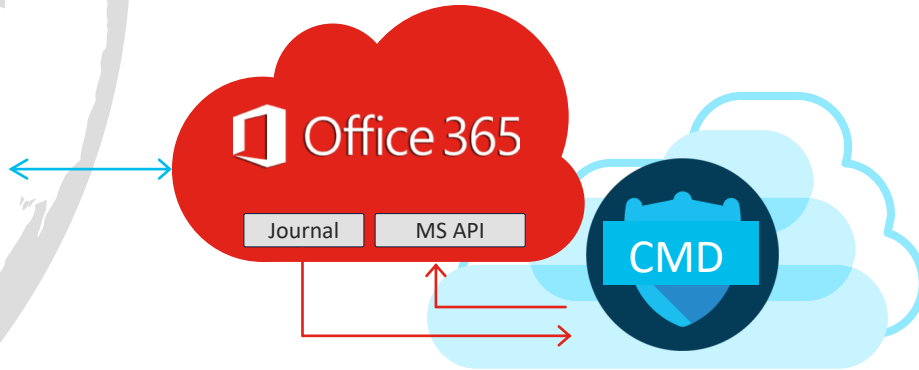


Gateway vs. CESS



Cloud Email Security (Gateway)

1. MX record changed to CES address
2. CES scans messages and takes an action
3. Message is delivered



Cloud Mailbox Defense (CESS)

1. MX record is unchanged
2. Copy of each message is sent to CMD
3. CMD scans and remediates using an API

Use Cases

Primary use-case

- Pure O365 deployments
- Additional security protections
 - Spam / Phishing / BEC
 - Malware
- Simplicity and ease-of-use
 - No tweaking
 - No mail flow changes

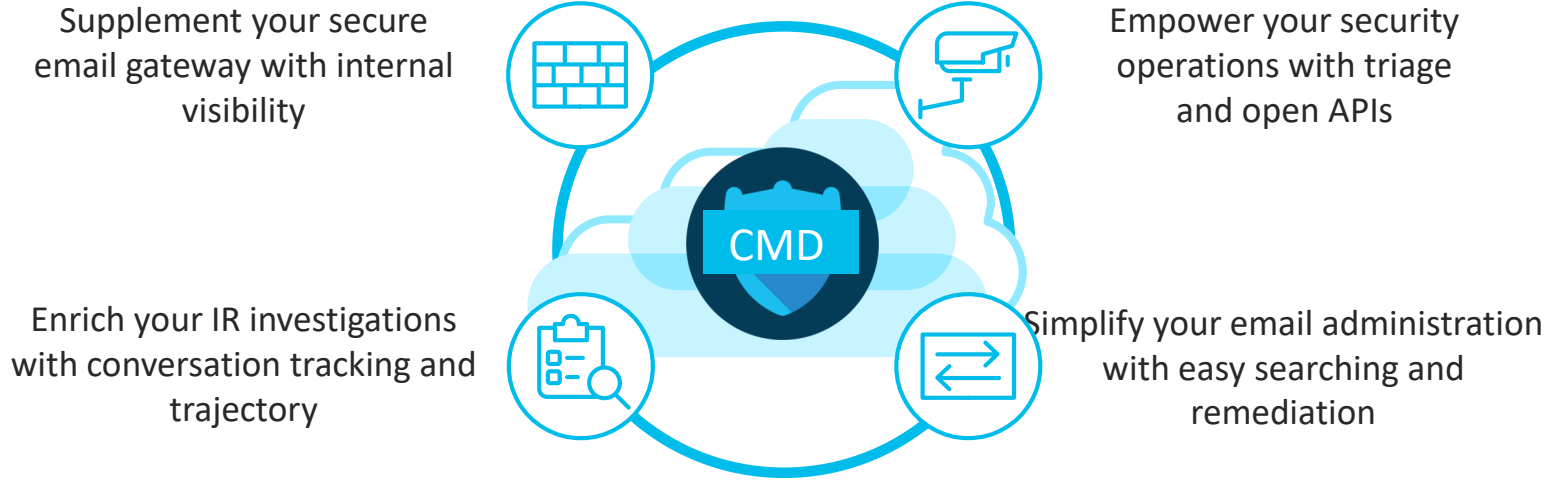


When to use a secure email gateway?



- Connection time filtering
- Per-user or group policies
- Custom filters
- Quarantine options
- DLP integration
- On-premises or hybrid mailboxes

Take command of your mailbox





Demo

Thank you



Possibilities

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