

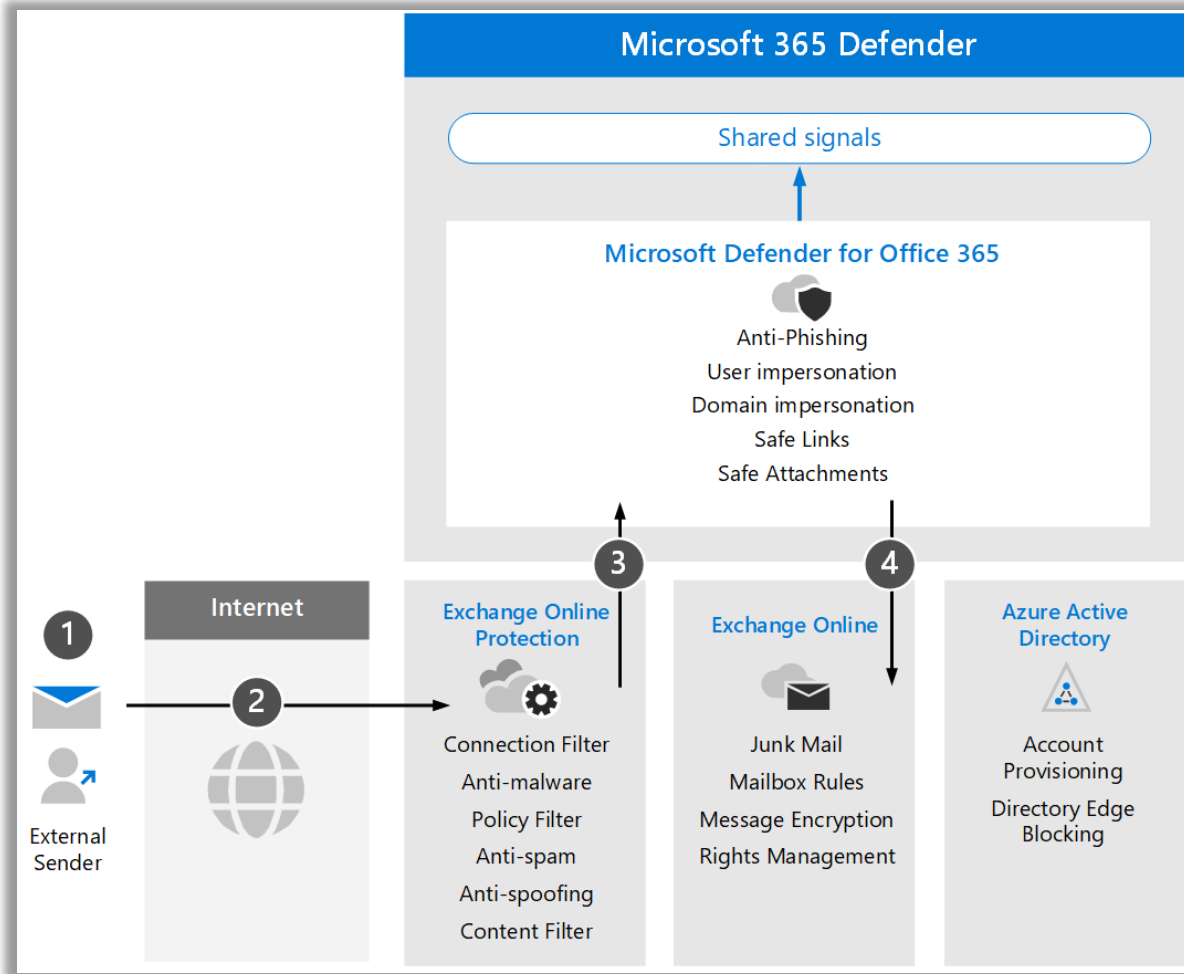
# Mass mailing capabilities in EXO, EOP, MDO & Azure

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# EOP versus MDO

Reminder



## Exchange Online Protection

Built-in protection for email only.  
Technical mail flow and attachment analysis.  
Effective on "technical-only" threats.

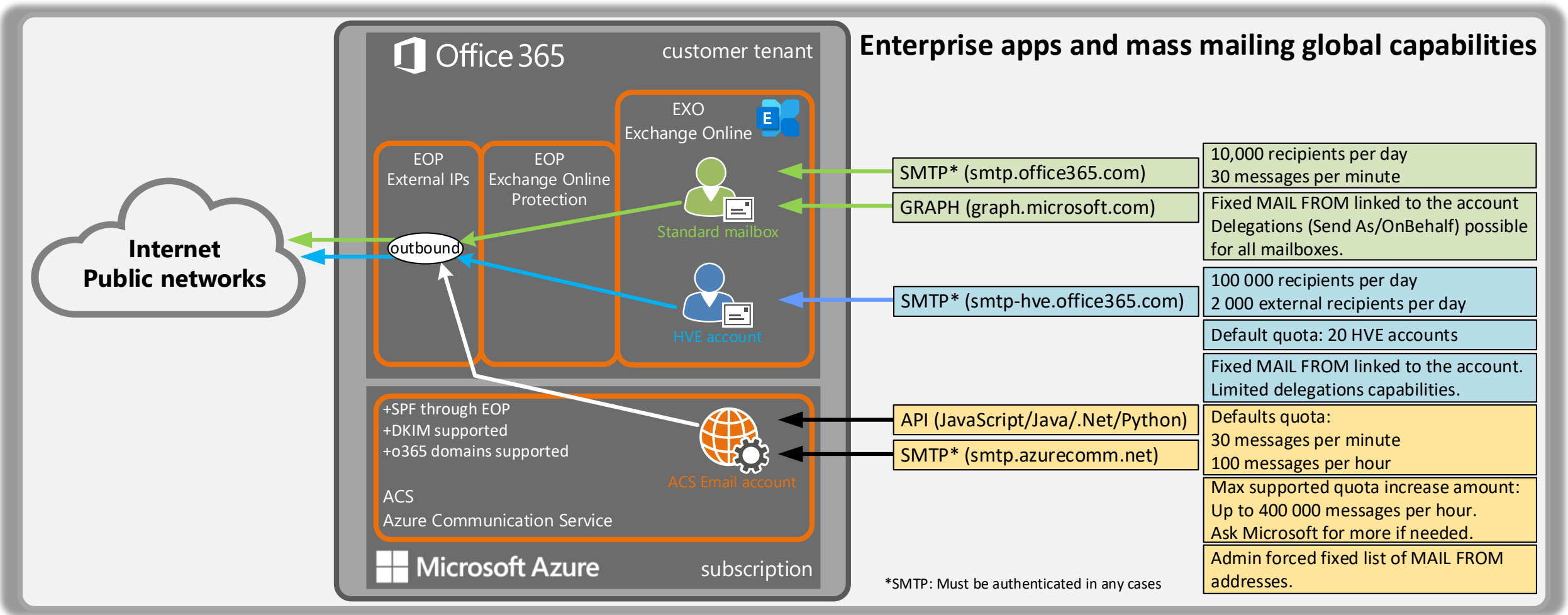


## Microsoft Defender for Office 365

Built-in protection for **collaboration** stack.  
Technical **and tricky** mail flow, attachments,  
**uploaded files and URLs** analysis.  
Effective on **campaign and spear** threats.

# Enterprise apps and mass mailing global capabilities

3 main ways to proceed



# Enterprise apps and mass mailing global capabilities

Stakes & limitations

## Usages

Product Group recommendations:

**HVE**: Mostly intent to be used for Internal mail flow

**ACS**: Mostly intent to be used for External mail flow

## Controls

**ACS** does NOT route messages through EOP.

Because of this, Transport Rules are NOT applicable to **ACS** mail flow.

**HVE** does.

## Security

**ACS** uses a subset of EOP's outbound IP addresses.

Because of this, SMTP Sender Authentication (SPF, DKIM) is easier to enable.

At the writing date of this presentation, and depending on the feature, some "MAIL FROM" permissions and delegations are possible but please refer to the official documentation for up-to-date statements.

# Azure Comm. Services

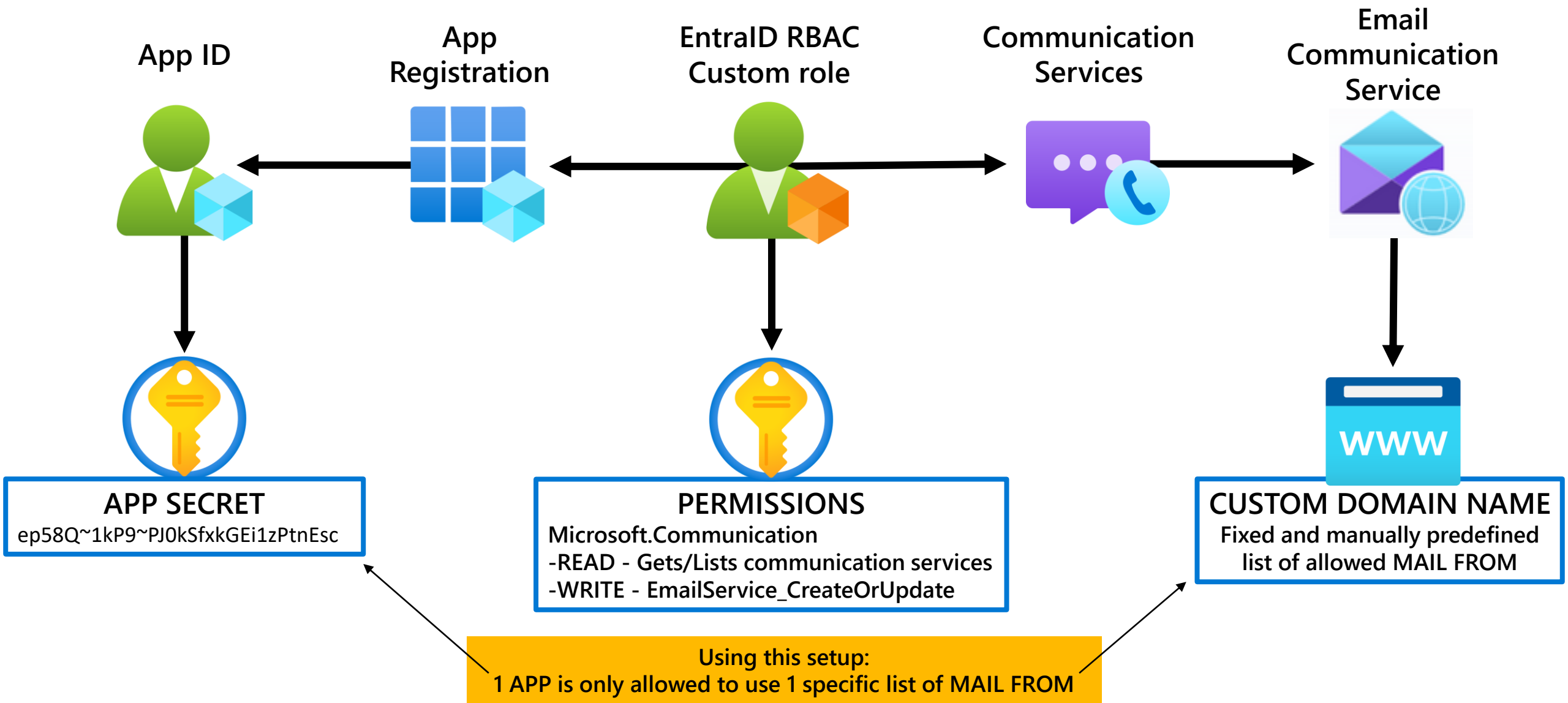
## ACS Email

### Setup



# Azure Communication Services requirements

Global setup overview



# References

TechNet!

Main Azure Email Communication Service Technet article

<https://learn.microsoft.com/en-us/azure/communication-services/concepts/email/email-overview>

Azure apps and service setup

<https://learn.microsoft.com/en-us/azure/communication-services/quickstarts/email/send-email-smtp/smtp-authentication>

Customize allowed MAIL FROM addresses

<https://learn.microsoft.com/en-us/azure/communication-services/quickstarts/email/add-multiple-senders?pivots=platform-azp>

ACS Email send tests using PowerShell

<https://learn.microsoft.com/en-us/azure/communication-services/quickstarts/email/send-email-smtp/send-email-smtp?pivots=smtp-method-powershell>

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ACS Email default services limits

<https://learn.microsoft.com/fr-fr/azure/communication-services/concepts/service-limits#email>

ACS Email quota increase request procedure to Azure Support

<https://learn.microsoft.com/en-us/azure/communication-services/concepts/email/email-quota-increase>

# EXO High Volume Email Setup





# High Volume Email requirements

Global setup overview

<https://admin.exchange.microsoft.com>

Exchange admin center

Home

Recipients

Mail flow

Message trace

Rules

Remote domains

Accepted domains

Connectors

High Volume Email (Preview)

Alerts

Alert policies

Roles

Add an HVE account

Set up the basic information

To get started, fill out some basic information about who you're adding as an HVE account.

Display name \*

Primary email address \*

 @

Alias

Password \*

Confirm password \*

Create the HVE account

# References

TechNet!

Main High Volume Email for Microsoft 365 Technet article

<https://learn.microsoft.com/en-us/exchange/mail-flow-best-practices/high-volume-mails-m365>

High Volume Email now support Oauth, GUI setup and Federated domains

<https://techcommunity.microsoft.com/t5/exchange-team-blog/updates-to-high-volume-email-hve-public-preview/ba-p/4266563>