

# Setup Guide | Forcepoint Email Security in Microsoft Azure



## Before you begin...

- Plan your deployment before you begin. The back of this guide contains deployment diagrams.
- This guide covers the installation of both version 8.5 and 8.5.3 in Azure. Please note the requirements and installation steps for your version.
- Starting in version 8.5.3, two deployment options are available: both Forcepoint Email Security and Forcepoint Security Manager in Azure (Figure 1 on page 2), or Forcepoint Email Security in Azure with Forcepoint Security Manager on-premises (Figure 2 on page 2).
- Complete the reference section as you step through virtual appliance configuration.
- Open the Installation Guide, Installing Forcepoint Email Security in Microsoft Azure, [and read the procedures](#).

## 1 Verify Requirements

- A Microsoft Azure account (activated)
- A running SQL Server instance with connectivity to an existing Azure virtual network (if you are installing version 8.5 or only installing email appliances in Azure; otherwise, a SQL Server instance in Azure will be configured during step 2)
- Forcepoint Security Manager running on-premises with connectivity to an existing Azure virtual network (if you are installing version 8.5 or only installing email appliances in Azure)
- Forcepoint Security Manager upgraded to version 8.5.3
- A virtual network in Azure with connectivity to on-premises resources through a site-to-site VPN (if you are installing version 8.5 or only installing email appliances in Azure)
- Microsoft Office 365 with Outlook



## 2 Deploy Virtual Appliance and Machine in Azure

- Log in to the Azure Marketplace, <https://azuremarketplace.microsoft.com/>
- Locate Forcepoint Email Security in the Azure Marketplace.
- Create a VA for Forcepoint Email Security and a VM for Forcepoint Security Manager and SQL Server in the Azure cloud. (FSM and SQL in Azure are only supported for v8.5.3).

## 3 Configure DNS Name and Static IP Address in Azure

- In Azure, add a static public IP address for your email VA (or your load balancer, if using a cluster).
- In Azure, add a DNS name for all public IP addresses.

## 4 Configure the Forcepoint Email Security VA

- Log into the appliance CLI.
- Configure time zone.



## 5 Install Forcepoint Security Manager Components (v8.5 only)

- Run the Forcepoint Security Manager unified installer on your management server.
- Select Install.
- Complete the Forcepoint Email Security installation wizard.

## 6 Configure Virtual Appliance

### Forcepoint Email Security

- Log onto the Forcepoint Security Manager and select the Email tab.
- Supply the FQDN for the virtual appliance.
- Configure protected domains and SMTP servers.
- Configure an administrator email address for notifications.
- Register all necessary appliances with the Forcepoint DLP module.

### Data Security manager

- Select the Data tab in the Forcepoint Security Manager.
- Add the network email destination to policies that should be used for this appliance.
- Click Deploy.

## 7 Configure Exchange Online

- Log onto Office 365 and click Exchange.
- Add a new mail flow connector that routes mail according to your deployment:
  - From Office 365 to a Cooperative Partner or Organizer
  - From a Cooperative Partner or Organizer to Office 365
- Specify the IP address of the Forcepoint Email Security virtual appliance as the route machine.



# Reference Sheet & Deployment Diagrams

**Virtual appliance configuration information:**

Azure Subscription ID

Azure region

Email VA name

Email VA user name and password

Security Manager VM name

Security Manager VM user name and password

Resource group (ForcepointResource by default)

VNet

Subnet

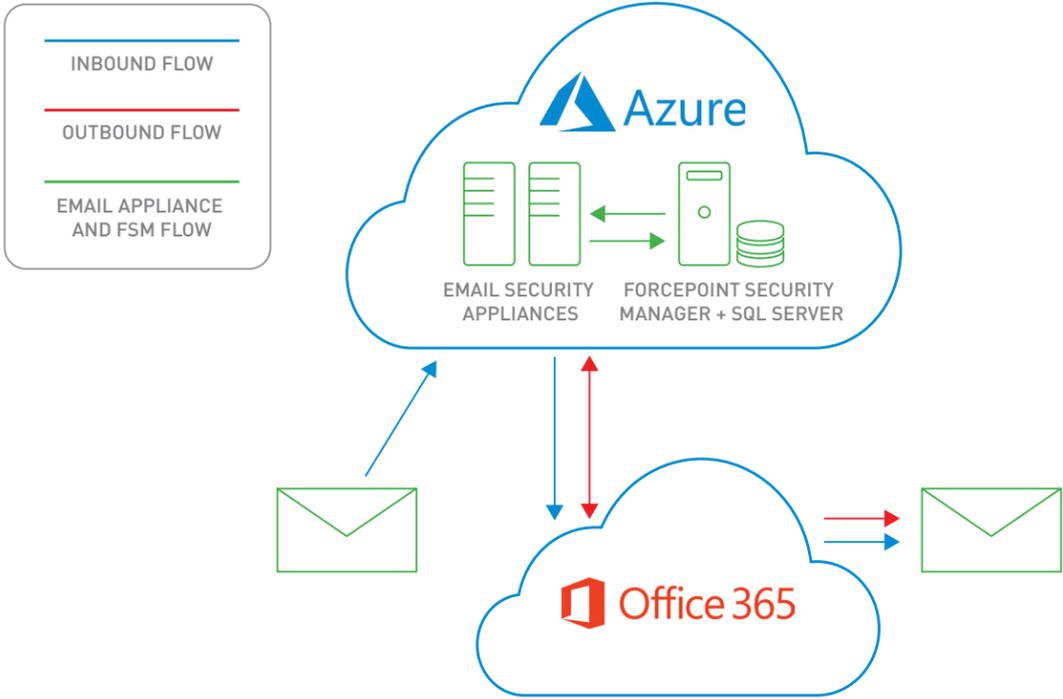
Public IP address

Network security group

Support and Resources: [Forcepoint](#)

Online Support and Contact Information: [support.forcepoint.com](http://support.forcepoint.com)

**Figure 1: Inbound and Outbound Messages Routing through Forcepoint Email Security and Forcepoint Security Manager in Azure (version 8.5.3 only)**



**Figure 2: Inbound and Outbound Messages Routing through Forcepoint Email Security in Azure with Forcepoint Security Manager On-Premises (version 8.5 or 8.5.3)**

