Before Installation - Topology And Mailflow Planning

Sections in this article:

- Topology
- Mailflow

Topology

Topology Planning will design how the existing mail flow will be modified to meet encryption and decryption requirements.

Topology Questions

- What will be the source of the mail?
- What will be the target of the mail?
- What ports will be used on the targets to receive mail?
- What rules will trigger the encryption of the mail?

Mailflow

Mail Flow Planning will dictate the placement of the Virtru Mail Gateway in the Corporate mail flow and infrastructure.

Scenario - Final Delivery by Corporate Mail Servers (Recommended)

- From: Corporate Mail Servers
- To: Virtru Gateway
- Task: Encrypt messages (Decrypt/Encrypt Everything/DLP)
- From: Virtru Gateway
- To: Corporate Mail Servers

Scenario - Final Delivery by Virtru Gateway

- From: Corporate Mail Servers
- To: Virtru Gateway
- Task: Encrypt messages (Encrypt Everything)
- From: Virtru Gateway
- To: Target Mail Server (Internet)

Scenario - Final Delivery by Corporate Mail Servers

- From: Source Mail Server (Internet)
- To: Virtru Gateway
- Task: Encrypt messages (Decrypt/Encrypt Everything/DLP)
- From: Virtru Gateway
- To: Corporate Mail Servers

Recommended

- Mail flowing from Corporate mail server then to the Virtru Gateway for encryption then back to the Corporate servers for final delivery is the recommended mail flow. This will allow complete visibility into the mail delivery using existing procedures and policies.

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