

Client Request, Day 3

Phase 1: Plan

Review the emails from Wunhill. Identify their current business requirements and document them appropriately.

Duration: 10 minutes

Office 365 | Outlook

Search Mail and People

New | Delete | Archive | Junk | Sweep | Move to | Categories | Undo

Folders

- Inbox
- Sent Items
- Drafts
- More

Groups New

Groups give teams a shared space for email, documents, and scheduling events.

Discover

Create

Project 3 kickoff

CEO Jacob Brady <JBrady@Wunhill.onmicrosoft.com>

Yesterday, 7:00 AM

SubjectMatterExpert

Wunhill recently purchased a small Third Party Logistics company named Michtain TPL. We need to migrate their web site to Azure.

Striker Technologies' contract will be extended so you can work on migrating their web site to Azure.

You will receive emails containing additional information about our infrastructure, functional and non-functional requirements.

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Wunhill data center location

CEO Jacob Brady <JBrady@Wunhill.onmicrosoft.com>

Yesterday, 7:10 AM

SubjectMatterExpert

Michtain's offices and data center are in Boise, ID. We will continue to scale resources in the central US area.

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Resource requirements

CIO Elizabeth Stein <EStein@Wunhill.onmicrosoft.com>

Yesterday, 8:22 AM

SubjectMatterExpert

The table below highlights the action items for this pilot.

Resources	Attributes
Docker hosting solution	Location-based naming conventions
Secure image storage and versioning	Location-based naming conventions
Note:	<div>We have a simple container image that can be used for testing:</div> <div>Wunhill/shipsmartweb:1.0</div>

Reply all

Office 365

Outlook

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Security requirements

CIO Elizabeth Stein <EStein@Wunhill.onmicrosoft.com>

Yesterday, 9:01 AM

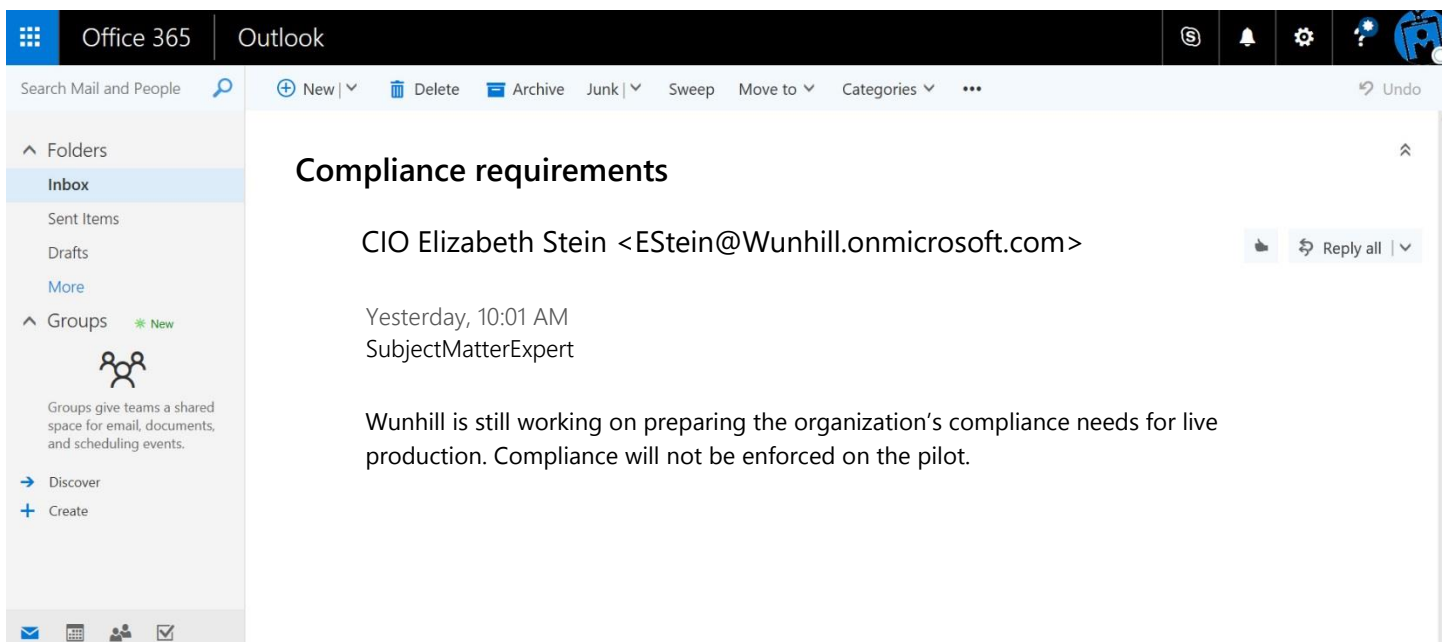
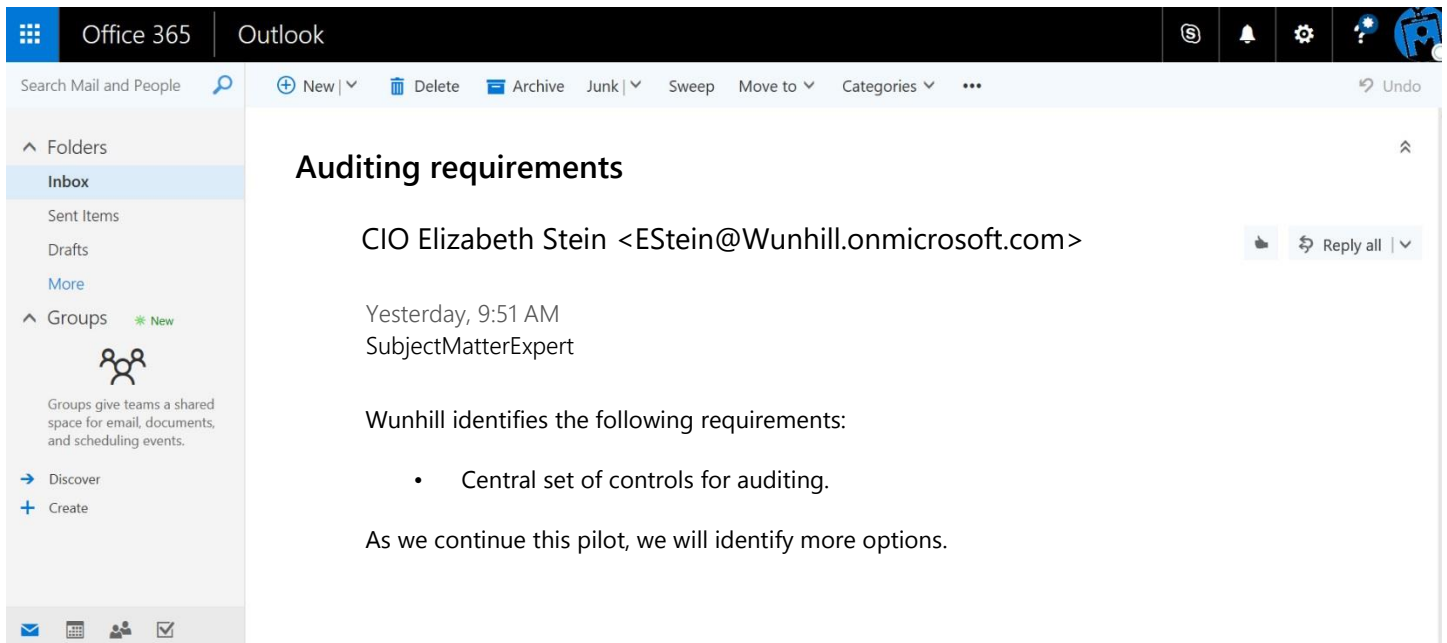
SubjectMatterExpert

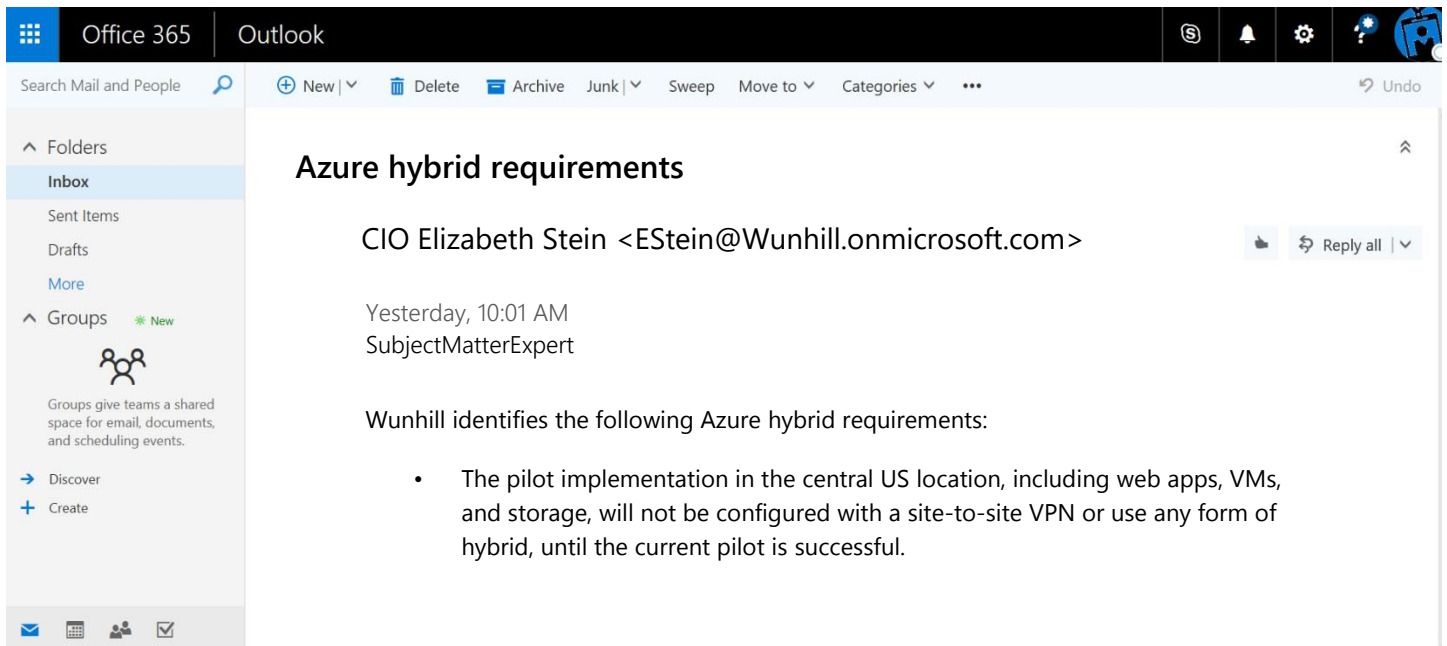
Wunhill identifies the following security requirements: private, secure storage of all Docker images and certificate based authentication for all administration of Docker hosts.

Reply all

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Phase 2: Prepare

Prepare a high-level design.

Duration: 30 minutes

Design the solution by diagraming a visual concept for this Client Request's required resource.

If you are onsite with a team, you can use a whiteboard.

If you are working remotely, you can access a Word template that is preconfigured with smart shapes, which allows you to insert Microsoft Azure stencils for your design. Click the smart shape and browse to **images/pictures/AzurePNGfiles** to see the available images.

Create your design based on the requirements derived from the Client Request.

You will be asked to present your diagram before moving on.

Consider the following while you design your solution:

- Based on what you have learned today and your experience with Azure resources, what other organizational and regulatory compliances could impact your design decisions?

Phase 3: Deploy

Configure the solution based on the requirements in the Client Request.

Duration: 15 minutes

Use Azure APIs to efficiently create and configure resources based on your design diagram. When you are finished, ask your Coach to provide feedback on your work.

Review preferred solution.

Reconvene with the entire team to hear your coach share the preferred solution for the Client Request.

