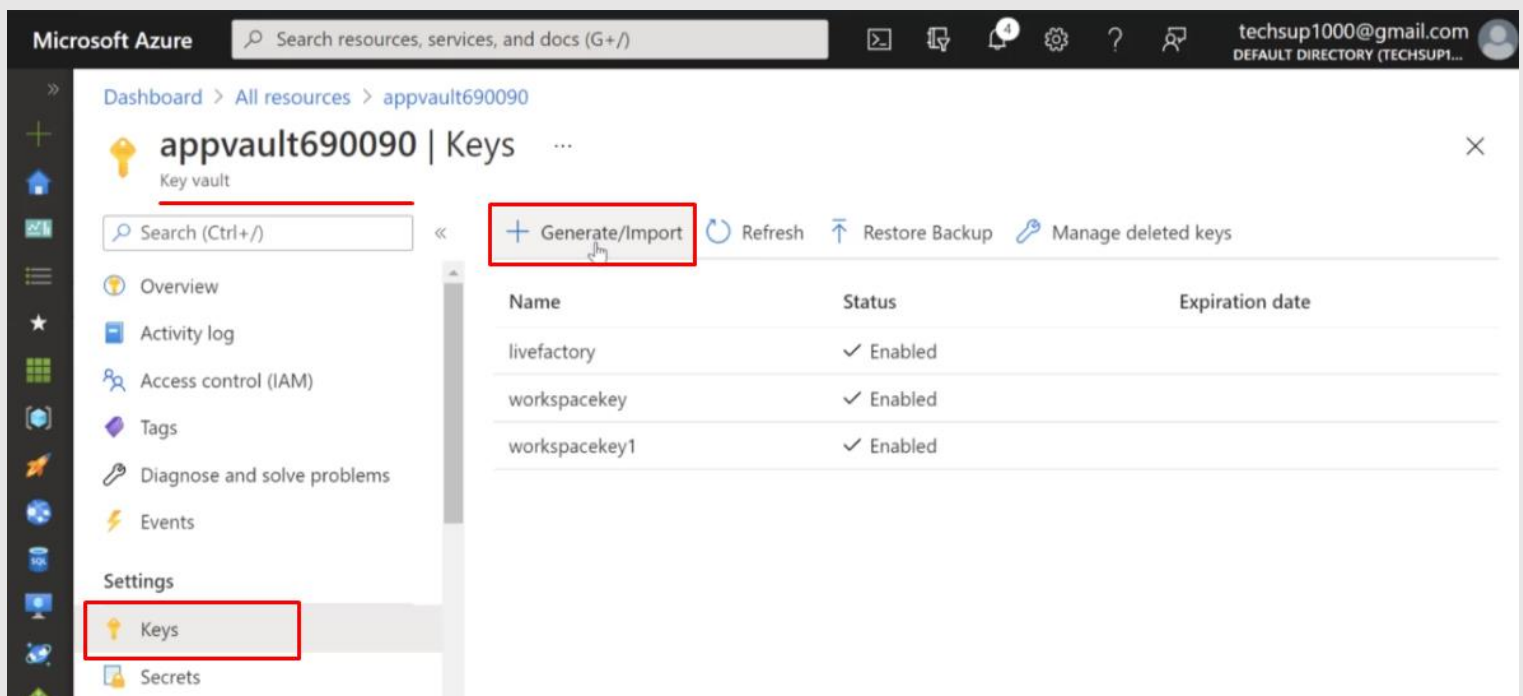


Azure Synapse Workspace Encryption

Rápidamente quiero ir a través del concepto de ser capaz de hacer la encriptación de Azure Synapse workspace con la ayuda de las claves definidas en su Azure Key Vault. Por lo tanto, si desea utilizar "customer manage keys" cuando se trata de la encriptacion de su Azure Synapse workspace, esto es algo que podemos hacer mientras creamos Azure Synapse workspace.



Microsoft Azure

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techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090

appvault690090 | Keys

Key vault

Search (Ctrl+ /)

+ Generate/Import Refresh Restore Backup Manage deleted keys

Name	Status	Expiration date
livefactory	✓ Enabled	
workspacekey	✓ Enabled	
workspacekey1	✓ Enabled	

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Events

Settings

Keys

Secrets

Microsoft Azure Search resources, services, and docs (G+)

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Dashboard > All resources > appvault690090 >

Create a key

Options
Generate

Name *
newkey

Key type
☒ RSA
☐ EC

RSA key size
☒ 2048
☐ 3072
☐ 4096

Set activation date
☐

Create

Microsoft Azure Search resources, services, and docs (G+)

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DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090

appvault690090 | Keys

Key vault

Search (Ctrl+/)

Generate/Import Refresh Restore Backup Manage deleted keys

The key 'newkey' has been successfully created.

The key 'newkey' has been successfully created.

Name	Status	Expiration date
newkey	✓ Enabled	
livefactory	✓ Enabled	
workspacekey	✓ Enabled	
workspacekey1	✓ Enabled	

Ahora en "Security", al desplazarse más abajo, se encuentra la sección de "Workspace encryption". Esto proporciona la capacidad de duplicar la configuración de encriptación que tiene para el workspace de Azure Synapse. Y esto sólo se puede hacer durante la creación de Azure Synapse workspace en sí. Así que puedes habilitar el uso de la "customer managed key".

Microsoft Azure Search resources, services, and docs (G+/)

Dashboard > All resources > Create a resource > Azure Synapse Analytics >

Create Synapse workspace

workspace encryption **WORKSPACE ENCRYPTION**

⚠ Double encryption configuration cannot be changed after opting into using a customer-managed key at the time of workspace creation.

Choose to encrypt all data at rest in the workspace with a key managed by you (customer-managed key). This will provide double encryption with encryption at the infrastructure layer that uses platform-managed keys. [Learn more](#)

Double encryption using a customer-managed key ☒ Enable ☐ Disable

Encryption key * ☐ Select a key ☐ Enter a key identifier

Key vault and key * ☐ **Select key vault and key**

ⓘ Azure Key Vaults in the same region as the workspace will be listed.

Review + create < Previous Next: Networking >

Microsoft Azure Search resources, services, and docs (G+/)

Dashboard > All resources > Create a resource > Azure Synapse Analytics >

Create Synapse workspace

workspace encryption

⚠ Double encryption configuration cannot be changed after opting into using a customer-managed key at the time of workspace creation.

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Double encryption using a customer-managed key ☒ Enable ☐ Disable

Encryption key * ☒ Select a key ☐ Enter a key identifier

Key vault and key * ☐ **Select key vault and key**

ⓘ Azure Key Vaults in the same region as the workspace will be listed.

Review + create < Previous Next: Networking >

Select a key

Subscription * Test Environment

Key vault * appvault690090

Key * newkey

Select Cancel

[Dashboard](#) > [All resources](#) > [Create a resource](#) > [Azure Synapse Analytics](#) >

Create Synapse workspace ...



Double encryption configuration cannot be changed after opting into using a customer-managed key at the time of workspace creation.

Choose to encrypt all data at rest in the workspace with a key managed by you (customer-managed key). This will provide double encryption with encryption at the infrastructure layer that uses platform-managed keys. [Learn more](#)

Double encryption using a customer-managed key

☒ Enable ☐ Disable

Encryption key *

☒ Select a key ☐ Enter a key identifier

Key vault and key *

Key vault: appvault690090
Key: newkey
[Select key vault and key](#)



Azure Key Vaults in the same region as the workspace will be listed.

[Review + create](#)[< Previous](#)[Next: Networking >](#)