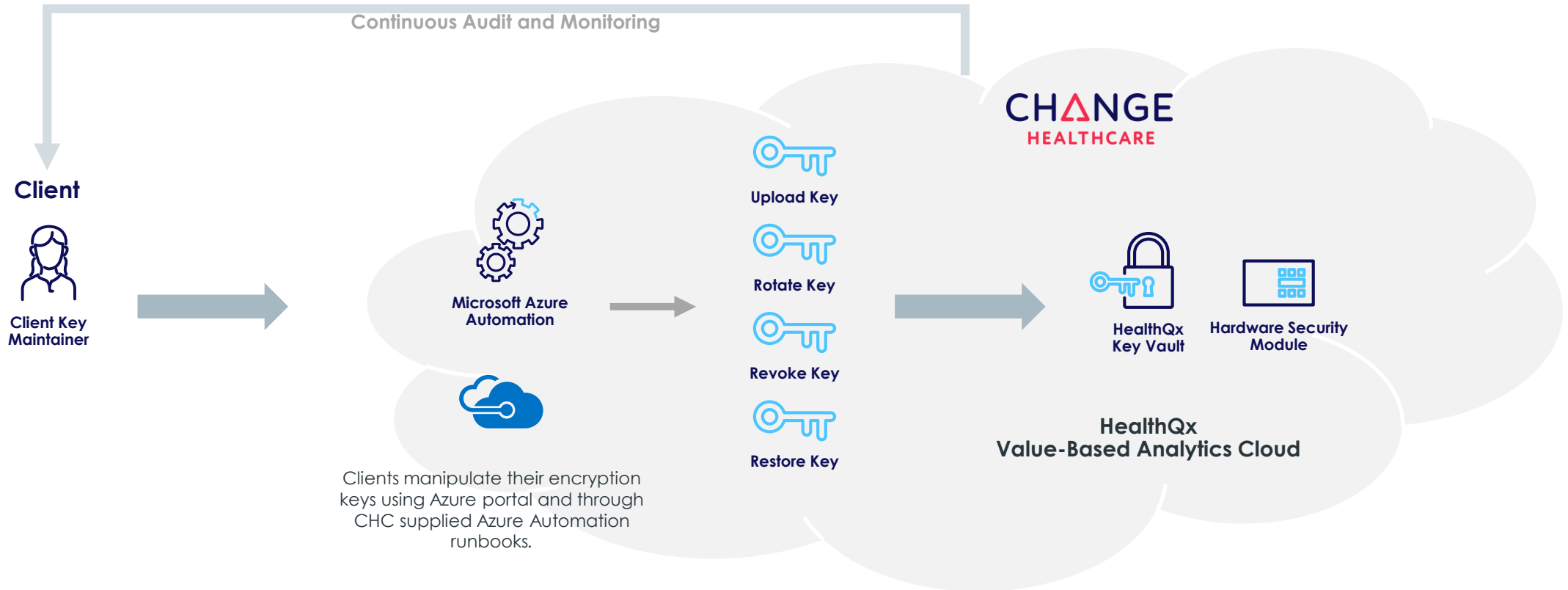


HealthQx[®] Bring Your Own Key (BYOK) Key Management



Clients manipulate their encryption keys using Azure portal and through CHC supplied Azure Automation runbooks.

1. The client creates their own key and uploads it to Azure key vault. The key is rotated into use as the current encryption key version.
2. This same key is used to encrypt access to all the client's at rest data: Databases, data warehouse, data lake, and VMs.
3. If the client chooses to revoke data access, they only need to revoke (delete) a single key. All their data becomes inaccessible.
4. Clients have 90 days to change their mind and recover the deleted key.

HealthQx[®] Bring Your Own Key (BYOK) End-To-End Solution Architecture

