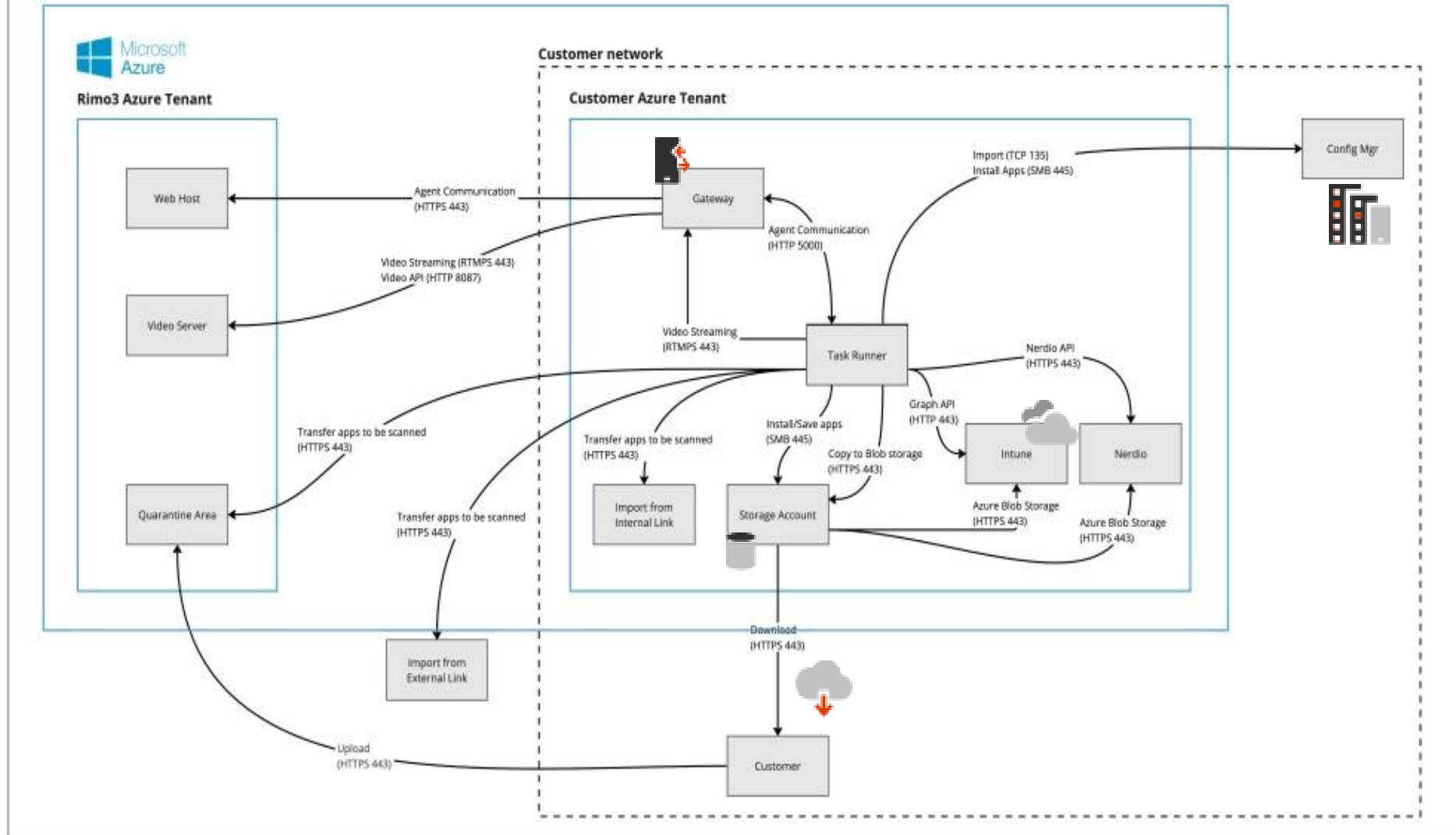




Rimo3 Architecture, network, and firewall considerations

Rimo3 Architecture and Networking





In the table below:

- The Web host, video server and Quarantine area are all Rimo3 resources hosted and secured in the Rimo3 Azure subscription.
- The Gateway, Task Runner and Storage account are Rimo3 resources deployed within the customer's Azure subscription.
- All other sources/destinations are resource hosted within the customer Azure subscription or on-premises network at their discretion.

Protocol	Type	Port	Source	Destination	Direction	Purpose / Data transferred
HTTPS	TCP	443	Gateway	Web host	Outbound	<ul style="list-style-type: none">• Agent communication• Starting Sequences• Returning results, pass/fail status, error codes, shortcut information, screenshots
HTTP	TCP	5000	Gateway	Task Runner	Both	<ul style="list-style-type: none">• Internal Agent communication• Starting Sequences• Returning results, pass/fail status, error codes, shortcut information, screenshots
RTMPS	TCP	443	Task Runner	Gateway	Outbound	<ul style="list-style-type: none">• Video Streaming
RTMPS	TCP	443	Gateway	Video Server	Outbound	<ul style="list-style-type: none">• Video Streaming (port forwarding)
HTTP	TCP	8087	Gateway	Video Server	Outbound	<ul style="list-style-type: none">• Video API, start/stop recording controls
HTTPS	TCP	443	*	Quarantine area	Outbound	<ul style="list-style-type: none">• Upload files to be security scanned
HTTPS	TCP	443	Quarantine area	Task Runner	Outbound	<ul style="list-style-type: none">• Transfer uploaded packages to Task Runner for security scan
HTTPS	TCP	443	Internal shared location**	Task Runner	Outbound	<ul style="list-style-type: none">• Transfer packages from Internal Azure Blob storage or OneDrive to Task Runner for security scan
HTTPS	TCP	443	External shared location***	Task Runner	Outbound	<ul style="list-style-type: none">• Transfer packages from external shared location (e.g. Google Drive) to Task Runner for security scan
SMB	TCP	445	Task Runner	Storage account	Outbound	<ul style="list-style-type: none">• Transfer scanned packages to Azure File Share• Install apps from azure file share for testing.

						<ul style="list-style-type: none"> Transfer modernized apps to Azure File Share
HTTPS	TCP	443	Task Runner	Storage Account	Outbound	<ul style="list-style-type: none"> Transfer modernized apps to blob storage (for download)
RPC	TCP	135	Task Runner	ConfigMgr	Outbound	<ul style="list-style-type: none"> Query ConfigMgr for packages to import, package details (name, version, location) transferred to Web Host via GW using agent communication channels
SMB	TCP	445	Task Runner	ConfigMgr	Outbound	<ul style="list-style-type: none"> Install apps from file share for testing
HTTPS	TCP	443	Task Runner	Graph API	Outbound	<ul style="list-style-type: none"> Export package information to Intune
HTTPS	TCP	443	Task Runner	Azure Blob Storage	Outbound	<ul style="list-style-type: none"> Upload package for export to Intune
HTTPS	TCP	443	Task Runner	Azure Blob Storage	Outbound	<ul style="list-style-type: none"> Upload package for export to Nerdio
HTTPS HTTPS	TCP TCP	443 443	Task Runner *	Nerdio API Storage Account	Outbound Outbound	<ul style="list-style-type: none"> Execute Nerdio API Download apps from Azure Blob Storage

** Shared location within the customer Azure subscription such as Azure Blob Storage, OneDrive, or SharePoint

*** External trusted shared location outside of the customers network such as Google Drive or trusted third-part Azure Blob Storage