Radar Analytics

Networking and Firewall

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Confidential Information Disclaimer:

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1- Recommendations

Overall, InReality does not have more specific requirements for Customer's on-site networks other than making sure the Ports, IP addresses and URLs listed below are accessible to the InReality solutions deployed on-site.

InReality highly recommends that customers have stable, high speed internet access (typically at least 2-5 MB/s upload and download speeds) in order to support all aspects of the InReality solution (communication with InReality's cloud systems, upload & update of content and applications, and any required technical support).   If customers use WiFi access points, it is recommended that the devices are managed via an enterprise system that will allow for uninterrupted connectivity leases for the InReality devices.

2- Network and Application Protocol

2.1   Protocols and Network Ports to be Whitelisted

	Description	Details	Notes
1	Network Protocol	TCP Port : 443 Port:8883	Required
2	Application Protocol	HTTPS MQTT	Required

3- InReality Software Services

3.1   InReality V3 Platform - URLs to be Whitelisted

Option 1:

This is a list of the required URLs to be whitelisted for the InReality applications.
You can whitelist the wildcard URL of inreality.com as shown below.

	Description	URL	Connection	Notes
1	inReality Platform	*.inreality.com	Outbound (HTTPS)	Required for all the IR platform software services.

Option 2:

If you are unable to whitelist the wildcard URL of inreality.com, you can whitelist the following URLs.

	Description	URL	Connection	Notes
1	V3 Platform - Web App	app.inreality.com	Outbound (HTTPS)	Required for platform access via browser, not required by device
2	Single Sign On Service	login.inreality.com	Outbound (HTTPS)	Required for platform access via browser, not required by device
3	Event data	radar.inreality.com	Outbound (MQTT) TCP: 8883	Required for sending event data to Cloud.