

HelloYeti Network Configuration Guide

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HelloYeti Network Configuration Requirements:

1. Cryptlex(Licensing) – Access through firewall

If the security policy at your customer's end denies access from external IP addresses and websites, you will need to whitelist specific IP addresses. A whitelist permits access to designated IP addresses and sites that would otherwise be blocked by your security policy.

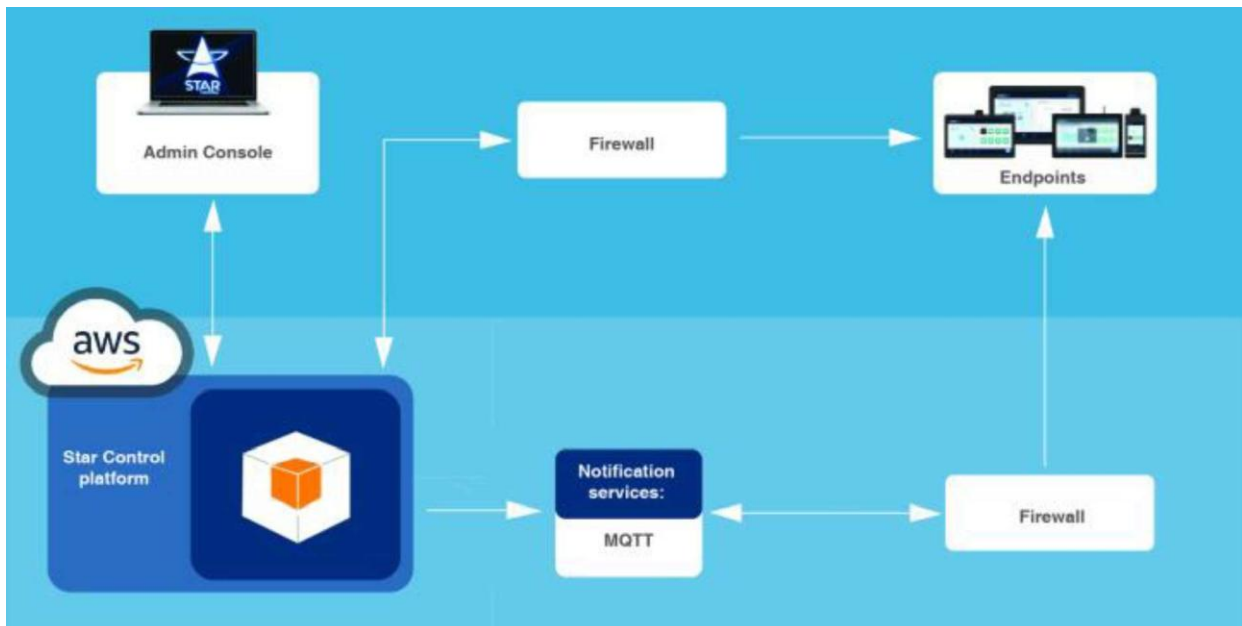
For Our US Data Center:
IP Addresses to Whitelist:

52.223.22.71
35.71.188.31

Web API URL to Whitelist:

<https://api.cryptlex.com:443>

2. StarControl Cloud Infrastructure ::



StarControl Platform IP :: **18.221.204.147**

AWS IOT URL : <http://a1k0oimm1roms3-ats.iot.us-west-2.amazonaws.com>

Destination IP/FQDN and ports required for IOT device outgoing traffic

Port Number	Protocol	Destination	Description
443	TCP	a1k0qimm1roms3-ats.iot.us-west-2.amazonaws.com	MQTT publish and subscribe
8883	TCP	a1k0qimm1roms3-ats.iot.us-west-2.amazonaws.com	MQTT publish and subscribe
8012	TCP	www.thestarcontrol.com	Star Control platform 1.0
8013	TCP	www.thestarcontrol.com/2	Star Control platform 2.0

For more information on MQTT ports, please go to ::

<https://docs.aws.amazon.com/iot/latest/developerguide/protocols.html>

3. **Whitelist IP range for Azure communication service(ACS) ::** [Prepare your organization's network for Azure Communication Services - An Azure Communication Services concept document | Microsoft Learn](#)
4. **For MQTT on Azure (Troubleshoot connectivity issues - Azure Event Grid)::** For all details explanation about the port no 443 please refer to the given link - <https://learn.microsoft.com/en-us/azure/event-grid/troubleshoot-network-connectivity#verify-that-ip-addresses-are-allowed-in-your-corporate-firewall>

To get the list of IP to whitelist for MQTT refer to the given link :: (Azure IP Ranges and Service Tags – Public Cloud)

<https://www.microsoft.com/en-us/download/details.aspx?id=56519>

(Download the txt file to get the IP range)

New set of IP that need to whitelist for MQTT::

NetRange: 40.74.0.0 - 40.125.127.255

CIDR: 40.74.0.0/15, 40.125.0.0/17, 40.80.0.0/12, 40.96.0.0/12, 40.120.0.0/14, 40.124.0.0/16, 40.76.0.0/14, 40.112.0.0/13

NetName: MSFT