Service Bulletin

Bulletin No: SB-0036-20-236-FS   Effective Date: 08-23-2020   Type: Informational

Subject: The benefits of FlexSCADA IPv6 integrations

Scope
This service bulletin provides information on the benefits of FlexSCADA IPv6 integrations.

Discussion
The FlexSCADA Q5 device provides full support for IPv6, which can be used to directly poll measurements from Morningstar® equipment via SNMP where IPv6 is available.
Where incoming ports are not accessible due to NAT restrictions or other security measures put in place by the incumbent provider, the FlexSCADA Q5 support's a "push based" TCP protocol which originates from the device itself (similar to how the Cisco® Meraki cloud architecture addresses this limitation).
Using this method, the FlexSCADA Q5 device pushes data to a cloud server that is ether self-hosted at the end user premises or by FlexSCADA as a hosted solution. The software needed for this suit is available in one convenient docker package for easy customer deployment.
By using the FlexSCADA cloud suite, measurements are transmitted as highly compressed, AES256 measurements. This reduces bandwidth usage by as much as 98% compared to SNMP polling at the same measurement interval.

For more information please contact Mission Critical Energy at (716) 276-8465 or visit us at
www.flexscadafusion.com