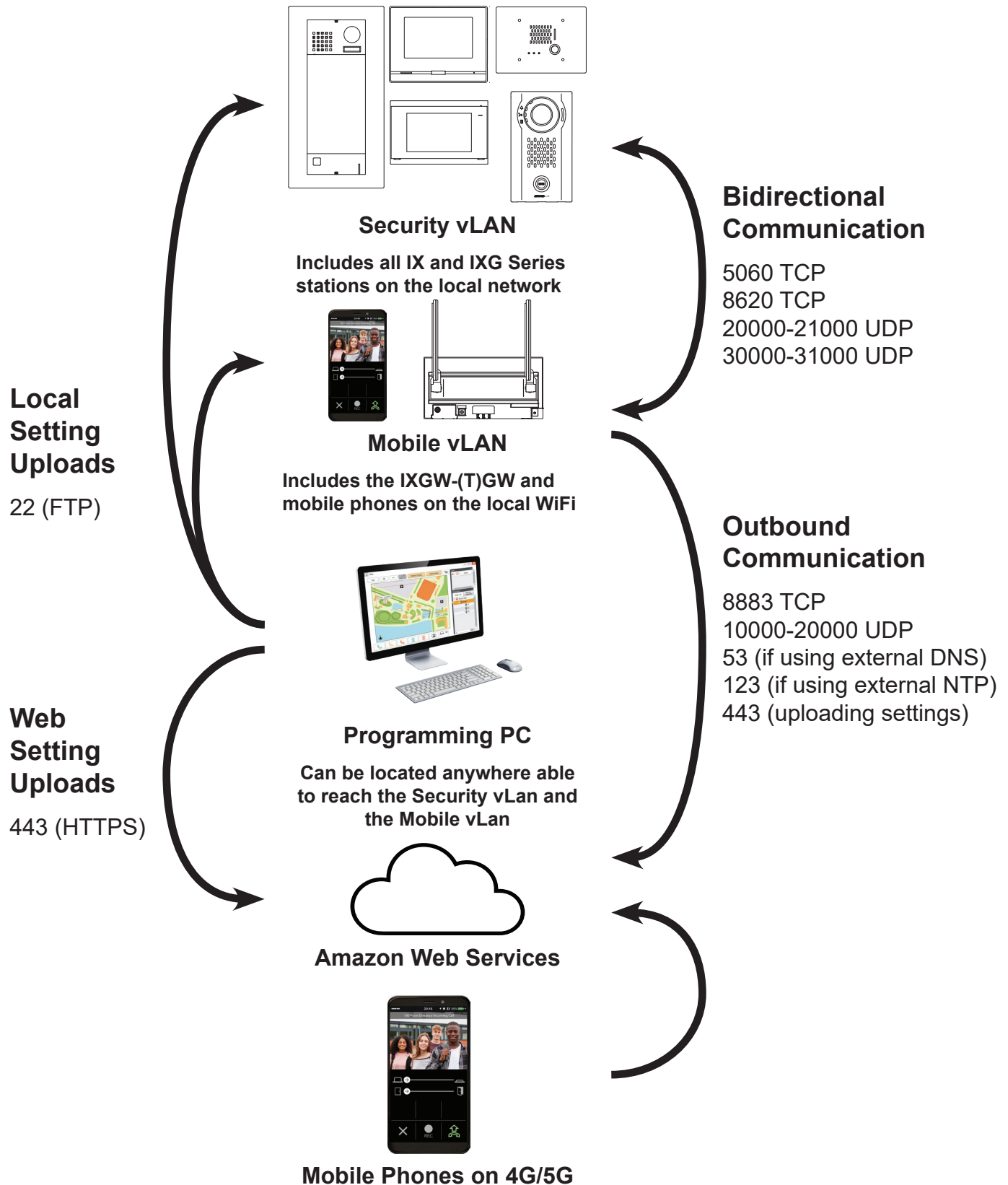# IXGW-(T)GW Network Flow Chart

This Flow Chart shows the expected communication for an IXGW-(T)GW when calling from a door or entrance station to an off-site mobile app. The Amazon Web Services servers used to make this connection can vary based on physical location, time of day, and server load.

Security vLAN

Includes all IX and IXG Series stations on the local network

Mobile vLAN

Includes the IXGW-(T)GW and mobile phones on the local WiFi

Programming PC

Can be located anywhere able to reach the Security vLan and the Mobile vLan

Amazon Web Services

Mobile Phones on 4G/5G

Bidirectional Communication

5060 TCP
8620 TCP
20000-21000 UDP
30000-31000 UDP

Outbound Communication

8883 TCP
10000-20000 UDP
53 (if using external DNS)
123 (if using external NTP)
443 (uploading settings)

Local Setting Uploads

22 (FTP)

Web Setting Uploads

443 (HTTPS)

For more details about the features and information above, please contact Technical Support.

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