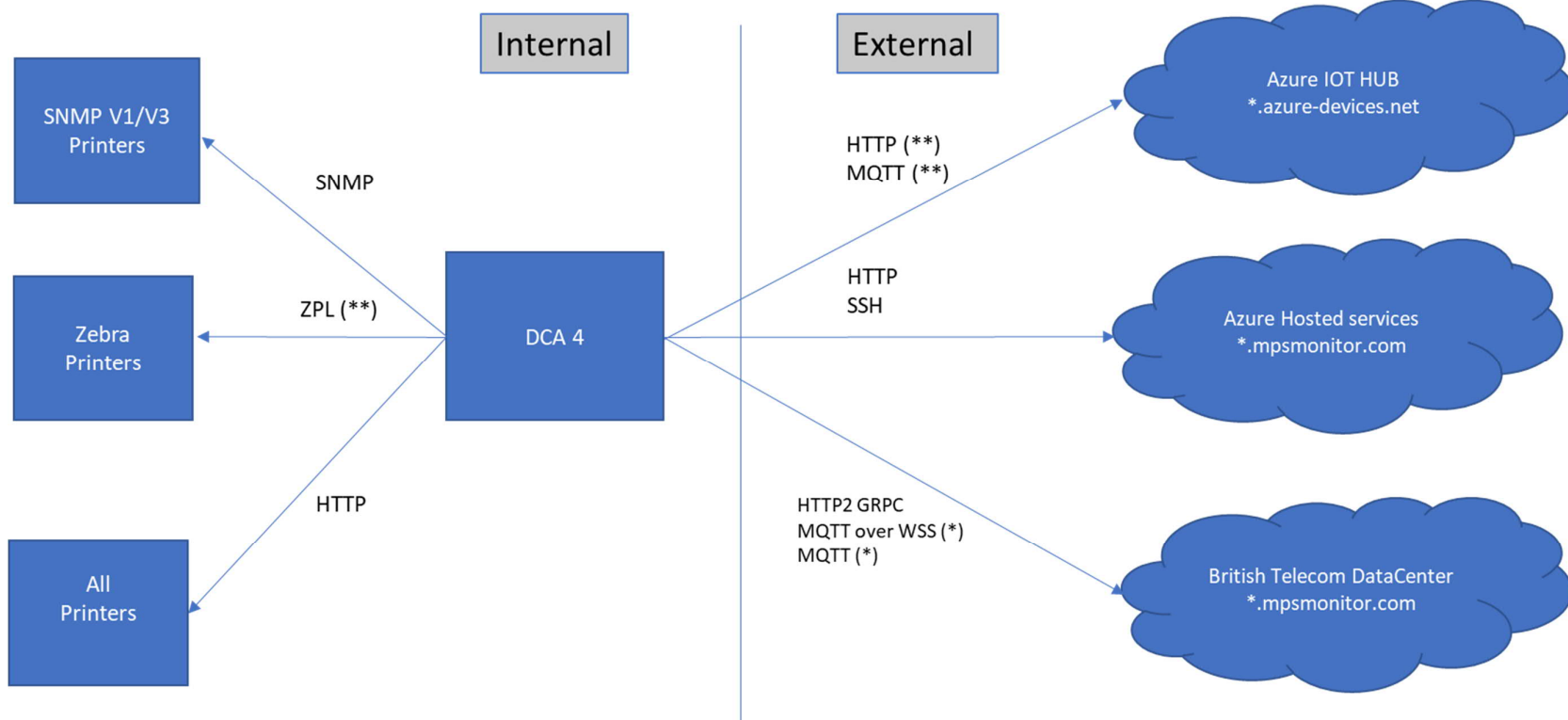


# ReadiShip eXplorer Software Network requirements

Destination Network	Direction	Protocol	Port
External (*.mpsmonitor.com) for Device Monitoring communication	Outbound	TCP	TCP 443 (HTTP2 GRPC)
External (*.mpsmonitor.com) for Device Web Access and Updates	Outbound	TCP	TCP 443 (HTTPS) TCP 22 (SSH)
External (*.azure-devices.net) for MQTT messaging	Outbound	TCP	TCP 443 (MQTT over WSS) TCP port 8883 (MQTT)
Internal (Networks with Devices) for Device Monitoring	Outbound	UDP	UDP 161 (SNMP)
Internal (Networks with Devices) for Device Web Access and HP LFP	Outbound	TCP	TCP 80 (HTTP) TCP 443 (HTTPS) * custom ports
Internal (Networks with Devices) for Zebra commands	Outbound	TCP	TCP 9100 TCP 515 (LPR)

## Network Diagram



(\*) current service that will be replaced in the next months

(\*\*) new endpoint/services that will be added in the next months

## Specific endpoints and IP addresses

Hostname	Protocol	Ports	Ip Address/ CDN entry
https://dca4.mpsmonitor.com	HTTP2, GRPC, MQTT, MQTToverWSS	443, 8883	213.92.56.75
https://cdn2.mpsmonitor.com	HTTP	443	Azure CDN
dcaws.mpsmonitor.com	SSH	22	13.80.42.210
eu01-broker-mpsmonitor.azure-devices.net	MQTT, MQTToverWSS	443, 8883	Azure IOT HUB