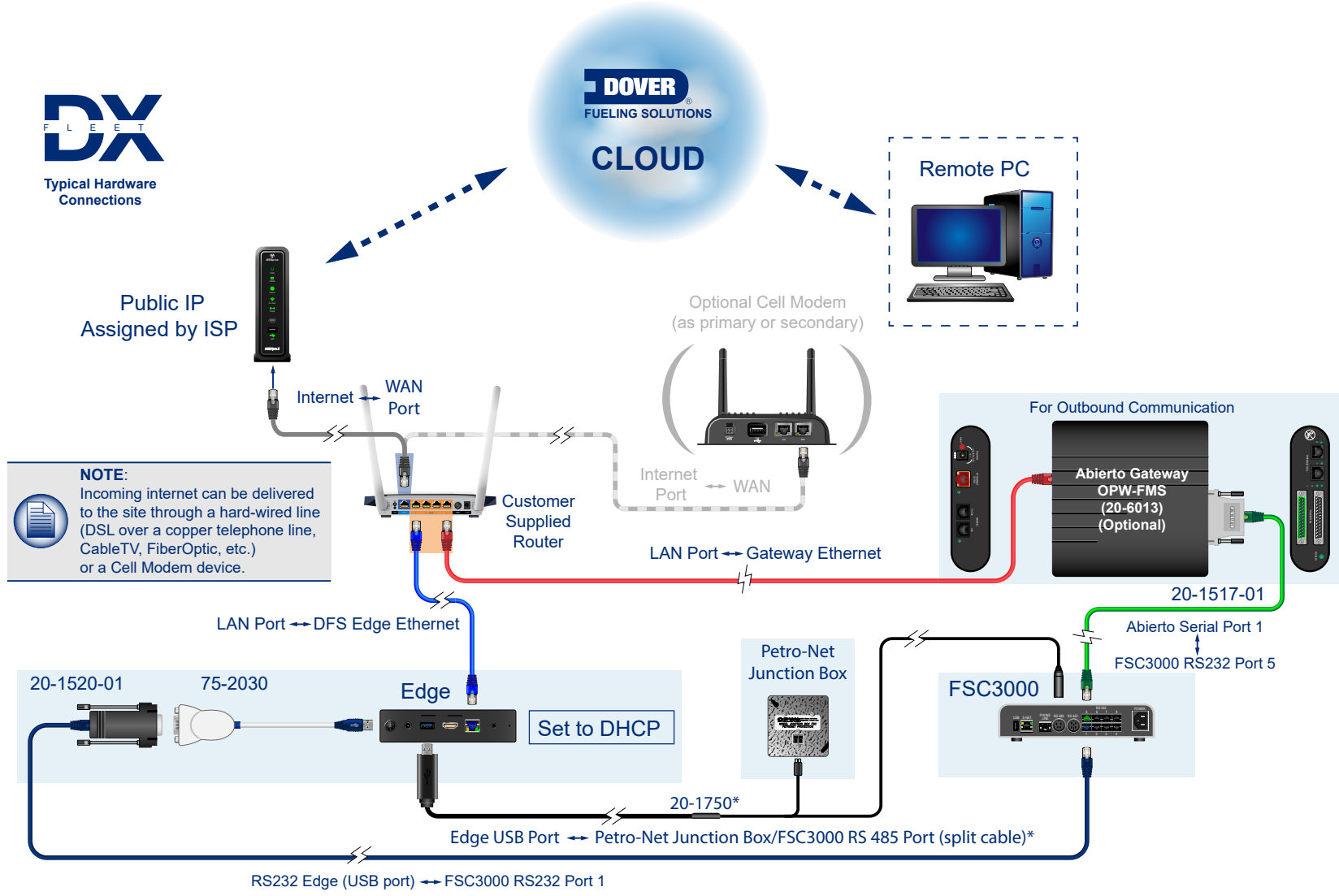


**DX Fleet Hardware Connections**

M3058  
REVISION 3



For more information on the DFS EDGE connections and configuration refer to Wayne P/N WU018991

For more information on the FSC3000 connections and configuration refer to FMS P/N M1700 and M00-051.00

\* This connection is for Mobile App Authorization ONLY

Wiring colors are for illustrative purposes only

## DFS Edge WAN Policy for DxFleet

Device	From Zone	Source	To Zone	Actual STAGING Destination	PROD Destination	Protocol	Port(s)	Action	Function or Requirement
DFS Edge	LAN 112	172.29.2.0/24	WAN	dxfleet-stg.dfsdx.com	dxfleet.dfsdx.com	TCP	443	PERMIT	
DFS Edge	LAN 112	172.29.2.0/24	WAN	stcommondxfleetstg.blob.core.windows.net	stcommondxfleet.blob.core.windows.net	TCP	443	PERMIT	Storage of System Configuration Parameters
DFS Edge	LAN 112	172.29.2.0/24	WAN	ceres-stg.azure-devices.net	dataservices-eastus.azure-devices.net	TCP	443 5671	PERMIT	Device Client IoT Hub 443 = HTTPS / 5671 = AMQP
DFS Edge	LAN 112	172.29.2.0/24	WAN	api.dataservices-stg.doverfs.com	api.dataservices.doverfs.com	TCP	8863 8496	PERMIT	8863 = Device Service URL / 8496 = Authentication Token
DFS Edge	LAN 112	172.29.2.0/24	WAN	ceresstg.blob.core.windows.net	dataservicesfiles.blob.core.windows.net	TCP	443	PERMIT	Generic Storage
DFS Edge	LAN 112	172.29.2.0/24	WAN	global.azure-devices-provisioning.net	global.azure-devices-provisioning.net	TCP	443	PERMIT	DPS Access
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2estgstorage.blob.core.windows.net	c2eprodstorage.blob.core.windows.net	TCP	443	PERMIT	IoT Edge Blob Storage
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2estgstorage.queue.core.windows.net	c2eprodstorage.queue.core.windows.net	TCP	443	PERMIT	IoT Edge Queue Storage
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2e-stg-iothub-default.azure-devices.net	c2e-prod-iothub-default.azure-devices.net	TCP	443 5671	PERMIT	Default IoT Hub for DFS 443 = HTTPS / 5671 = AMQP
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2estgcontainerregistry.azurecr.io	c2eprodcontainerregistry.azurecr.io	TCP	443	PERMIT	Azure Container Registries - Application Storage
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2e-stg-api-mgt.azure-api.net	c2e-prod-api-mgt.azure-api.net	TCP	443	PERMIT	API Management for Certificate Provisioning
DFS Edge	LAN 112	172.29.2.0/24	WAN	c2e-stg-devices.azure-api.net	c2e-prod-devices.azure-api.net	TCP	443	PERMIT	Automated Link To Site
DFS Edge	LAN 112	172.29.2.0/24	WAN	settings-win.data.microsoft.com	settings-win.data.microsoft.com	TCP	443	PERMIT	Microsoft Diagnostic and Telemetry Service [MS BUG: To be removed?]
DFS Edge	LAN 112	172.29.2.0/24	WAN	mcr.microsoft.com	mcr.microsoft.com	TCP	443	PERMIT	Microsoft Container Registry
DFS Edge	LAN 112	172.29.2.0/24	WAN	ctldl.windowsupdate.com	ctldl.windowsupdate.com	TCP	80	PERMIT	Trusted Root Certificate Update Service
DFS Edge	LAN 112	172.29.2.0/24	WAN	mscrl.microsoft.com	mscrl.microsoft.com	TCP	80	PERMIT	SSL Certification Revocation - Microsoft PKI Repository
DFS Edge	LAN 112	172.29.2.0/24	WAN	ocsp.msocsp.com	ocsp.msocsp.com	TCP	80	PERMIT	Online Certificate Status Protocol - Microsoft Certificate Management
DFS Edge	LAN 112	172.29.2.0/24	WAN	crl.godaddy.com	crl.godaddy.com	TCP	80	PERMIT	SSL Certification Revocation
DFS Edge	LAN 112	172.29.2.0/24	WAN	crl3.digicert.com	crl3.digicert.com	TCP	80	PERMIT	SSL Certification Revocation - Digicert Certificate Management
DFS Edge	LAN 112	172.29.2.0/24	WAN	crl4.digicert.com	crl4.digicert.com	TCP	80	PERMIT	SSL Certification Revocation - Digicert Certificate Management
DFS Edge	LAN 112	172.29.2.0/24	WAN	ocsp.digicert.com	ocsp.digicert.com	TCP	80	PERMIT	Online Certificate Status Protocol - Digicert Certificate Management
DFS Edge	LAN 112	172.29.2.0/24	WAN	0.pool.ntp.org	0.pool.ntp.org	UDP	123	PERMIT	Primary - NTP Time Synchronization Service
DFS Edge	LAN 112	172.29.2.0/24	WAN	1.pool.ntp.org	1.pool.ntp.org	UDP	123	PERMIT	Secondary - NTP Time Synchronization Service
DFS Edge	LAN 112	172.29.2.0/24	WAN	Customer Preferred Primary DNS	Customer Preferred Primary DNS	UDP	53	PERMIT	Google - 8.8.8.8 / OpenDNS - 208.67.220.220
DFS Edge	LAN 112	172.29.2.0/24	WAN	Customer Preferred Secondary DNS	Customer Preferred Secondary DNS	UDP	53	PERMIT	Google - 8.8.4.4 / OpenDNS - 208.67.222.222

### USER Application URLs - WAN Policy for DxFleet

Device	From Zone	Source	To Zone	Actual STAGING Destination	PROD Destination	Protocol	Port(s)	Action	Function or Requirement
User PC	LAN	any	WAN	cdnjs.cloudflare.com	cdnjs.cloudflare.com	TCP	443	PERMIT	Web Application User Interface Components
User PC	LAN	any	WAN	fonts.googleapis.com	fonts.googleapis.com	TCP	443	PERMIT	Web Application User Interface Components
User PC	LAN	any	WAN	content-autofill.googleapis.com?	content-autofill.googleapis.com	TCP	443	PERMIT	Web Application User Interface Components
User PC	LAN	any	WAN	unpkg.com	unpkg.com	TCP	443	PERMIT	Web Application User Interface Components
User PC	LAN	any	WAN	fonts.gstatic.com	fonts.gstatic.com	TCP	443	PERMIT	Web Application User Interface Components
User PC	LAN	any	WAN	agw-dxfleet-stg.eastus.cloudapp.azure.com	dxfleet.dfsdx.com	TCP	443	PERMIT	DxFleet Application URL
User PC	LAN	any	WAN	api.dataservices-stg.doverfs.com	api.dataservices.doverfs.com	TCP	8452 8735 8863 9078	PERMIT	DFS API Core Services 8863 = Base Services / 8452 = User Management 8735 = Master Data / 9078 = Reporting
User PC	LAN	any	WAN	ceresstg.blob.core.windows.net	dataservicesfiles.blob.core.windows.net	TCP	443	PERMIT	Generic Storage
User PC	LAN	any	WAN	crl4.digicert.com	crl4.digicert.com	TCP	80	PERMIT	SSL Certification Revocation - Digicert Certificate Management
User PC	LAN	any	WAN	crl.identrust.com	crl.identrust.com	TCP	80	PERMIT	SSL Certification Revocation
User PC	LAN	any	WAN	usermanagement.dataservices-stg.doverfs.com	usermanagement.dataservices.doverfs.com	TCP	443	PERMIT	User Management Login
User PC	LAN	any	WAN	stgdsdataservicesb2c.b2clogin.com	proddsdataservicesb2c.b2clogin.com	TCP	443	PERMIT	Single Sign On Authentication
User PC	LAN	any	WAN	signalr-dxfleet-stg.service.signalr.net	signalr-dxfleet.service.signalr.net	TCP	443	PERMIT	DxFleet Alerts or Notifications
User PC	LAN	any	WAN	stcommondxfleetstg.blob.core.windows.net	stcommondxfleet.blob.core.windows.net	TCP	443	PERMIT	Storage of System Configuration Parameters
User PC	LAN	any	WAN	streportdxfleetstg.blob.core.windows.net	streportdxfleet.blob.core.windows.net	TCP	443	PERMIT	On-Demand Report Storage
User PC	LAN	any	WAN	isense.dataservices-stg.doverfs.com	isense.dataservices.doverfs.com	TCP	443	PERMIT	
User PC	LAN	any	WAN	dxmonitor-stg.dfsdx.com	dxmonitor.dfsdx.com	TCP	443	PERMIT	
User PC	LAN	any	WAN	Customer Preferred Primary DNS	Customer Preferred Primary DNS	UDP	53	PERMIT	Google - 8.8.8.8 / OpenDNS - 208.67.220.220
User PC	LAN	any	WAN	Customer Preferred Secondary DNS	Customer Preferred Secondary DNS	UDP	53	PERMIT	Google - 8.8.4.4 / OpenDNS - 208.67.222.222