

Interfaces

Source Element

Destination Element

Archive

Ashghal Detectors
Ashghal Environmental Sensors
Ashghal Maintenance Operations Depots
Bus Operator Control Center
Commercial Parking Facilities
Doha Water Bus /Taxi Operations Control Center
ISF Lekhwiya Dispatch
Milaha Freight Depot
MMUP Parking Management System
MMUP Traffic Data Collection Systems
MOI Al Fazaa Police Patrol Dispatch
MOI Civil Defense Dispatch
MOI Emergency 999 Call Center
MOI NCC Emergency Operations Center
MOI Traffic Police Dispatch
Mosque Parking Management
Mowasalat Parking Management System
Mowasalat Public Transportation Maintenance Facility
Mowasalat Taxi Dispatch
NDIA Freight Depot
NDIA Parking Management System
Operator Paratransit Dispatch
Parking Payment Customer Service Center
Private Commercial Truck Parking
Private Traveler Information Services
Qatar Education City Parking Management
Qatar Transportation Data Archive Users
Qatar Transportation Information Portal
Qatar University Parking Management
QR Lusail LRT Maintenance Facility
QR Lusail LRT Operations Center
QR Maintenance Facility
QR Metro Rail Maintenance Facility
QR Metro Rail Operations Control Center
QR Parking Management
QR Rail Operations Center
QR WBLRT Control Center
QR WBLRT Rail Maintenance Facility
Regional TMC
SCH HMC Ambulance Service Control Center
Traffic Management Center

Ashghal Backup TMC

Traffic Management Center

Ashghal CCTV

Ashghal Maintenance Operations Depots
Traffic Management Center

Ashghal CV Inspection Stations

Commercial Vehicle Administration
Commercial Vehicle Driver
ISF Lekhwiya Dispatch

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Source Element	Destination Element
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	Private Commercial and Fleet Vehicles
Ashghal Detectors	Archive
	Traffic Management Center
Ashghal Environmental Sensors	Archive
	Ashghal Maintenance Operations Depots
Ashghal HAR	Traffic Management Center
Ashghal Infrastructure Security Sys	Traffic Management Center
Ashghal Infrastructure Sensors	Ashghal Maintenance Operations Depots
Ashghal Maintenance and Constru	Ashghal Maintenance Operations Depots
	Ashghal Other Maintenance and Construction Vehicles
Ashghal Maintenance Operations D	Archive
	Ashghal CCTV
	Ashghal Environmental Sensors
	Ashghal Infrastructure Sensors
	Ashghal Maintenance and Construction Vehicles
	Ashghal Storage Facilities
	Bus Operator Control Center
	ISF Lekhwiya Dispatch
	Media
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI Emergency 999 Call Center
	MOI NCC Emergency Operations Center
	MOI Traffic Police Dispatch
	Private Traveler Information Services
	Private Weather Services
	Qatar Meteorology Department
	Qatar Transportation Information Portal
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	SCH HMC Ambulance Service Control Center
	Traffic Management Center
Ashghal Other Traffic Signals	Ashghal Traffic Signals
Ashghal Over-height Vehicle Detec	Ashghal Over-height Warning Sign
	Private Vehicles
	Traffic Management Center
Ashghal Over-height Warning Sign	Driver
Ashghal Roadway Lighting Controll	

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Source Element	Destination Element
Ashghal Roadway V2x System	Traffic Management Center
	Ashghal V2x ISP
	Mowasalat Buses
	Mowasalat Taxis
	Private Vehicles
	Qatar Transportation Information Portal
Ashghal Service Patrol Vehicles	
	Traffic Management Center
Ashghal Storage Facilities	
	Ashghal Maintenance Operations Depots
Ashghal Tag Detectors	
	Traffic Management Center
Ashghal Traffic Signals	
	Ashghal Other Traffic Signals
	QR Lusail LRT Wayside Equipment
	QR WBLRT Wayside Equipment
	Traffic Management Center
Ashghal V2x ISP	
	Ashghal Roadway V2x System
Ashghal Workzone Safety Detector	
	Ashghal Maintenance and Construction Vehicles
	Ashghal Maintenance Operations Depots
Border Inspection Administration	
	Commercial Vehicle Administration
	Private Fleet and Freight Dispatch
Border Inspection Systems	
	Ashghal CV Inspection Stations
	Commercial Vehicle Administration
	Private Commercial and Fleet Vehicles
Bus Operator Control Center	
	Archive
	Commercial Buses
	Commercial Parking Facilities
	Doha Water Bus /Taxi Operations Control Center
	Media
	MMUP Parking Management System
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI NCC Emergency Operations Center
	Mosque Parking Management
	Mowasalat Buses
	Mowasalat Customer Information Displays
	Mowasalat Demand Response Vehicles
	Mowasalat Parking Management System
	Mowasalat Security Equipment
	Mowasalat Taxi Dispatch
	Mowasalat Taxis
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Private Commercial Truck Parking
	Private Traveler Information Services

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Source Element**Destination Element**

	Private Travelers Personal Computing Devices
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
	Qatar Automated Fare Collection Center
	Qatar Education City Parking Management
	Qatar Transportation Information Portal
	Qatar University Parking Management
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Parking Management
	QR Rail Operations Center
	QR WBLRT Control Center
	SCH HMC Ambulance Service Control Center
	Traffic Management Center
Commercial Buses	
	Ashghal Traffic Signals
	Bus Operator Control Center
	NDIA Terminal Toll Field Equipment
	Qatar SmartCard
Commercial Driver ID Card	
	Private Commercial and Fleet Vehicles
Commercial Parking Facilities	
	Archive
	Bus Operator Control Center
	Financial Institutions
	MOI Vehicle Registration DB
	Parking Payment Customer Service Center
	Private Telecom Companies
	Private Traveler Information Services
	Private Vehicles
	Qatar SmartCard
	Qatar Transportation Information Portal
	QR Rail Operations Center
	Traffic Management Center
Commercial Vehicle	
	Ashghal CV Inspection Stations
Commercial Vehicle Administration	
	Ashghal CV Inspection Stations
	Border Inspection Administration
	CV Enforcement
	Private Fleet and Freight Dispatch
Commercial Vehicle Driver	
	Private Commercial and Fleet Vehicles
CV Enforcement	
	Ashghal CV Inspection Stations
DMS	
	Driver
	Traffic Management Center
Doha Water Bus	
	Doha Water Bus /Taxi Operations Control Center
	Qatar Automated Fare Collection Center
Doha Water Bus /Taxi Operations	

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Source Element**Destination Element**

	Archive
	Bus Operator Control Center
	Doha Water Bus
	Doha Water Bus/Taxi Customer Information Displays
	Doha Water Taxi
	Doha Water Taxi/Bus Security Equipment
	Media
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI NCC Emergency Operations Center
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Private Traveler Information Services
	Private Travelers Personal Computing Devices
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
	Qatar Automated Fare Collection Center
	Qatar Transportation Information Portal
	QR Metro Rail Operations Control Center
	QR WBLRT Control Center
	SCH HMC Ambulance Service Control Center
	Traffic Management Center
Doha Water Bus/Taxi Customer Inf	
	MOI NCC Emergency Operations Center
Doha Water Taxi	
	Doha Water Bus /Taxi Operations Control Center
	Qatar Automated Fare Collection Center
Doha Water Taxi/Bus Security Equi	
	Doha Water Bus /Taxi Operations Control Center
Financial Institutions	
	Commercial Parking Facilities
	MMUP Parking Management System
	MOI Traffic Police Commercial Vehicle Administration
	Mosque Parking Management
	Mowasalat Parking Management System
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Private Commercial Truck Parking
	Qatar Automated Fare Collection Center
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Parking Management
Freight Equipment	
	Ashghal CV Inspection Stations
	Private Commercial and Fleet Vehicles
Hospitals	
	MOI Civil Defense Dispatch
	MOI Fire Brigade Vehicles
	SCH HMC Ambulance Service Control Center
	SCH HMC Ambulances
ISF Lekhwiya Alerts and Advisories	
	Private Fleet and Freight Dispatch

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Source Element**Destination Element**

ISF Lekhwiya Dispatch

Archive
 Ashghal Maintenance Operations Depots
 ISF Lekhwiya Police Vehicles
 MOI Emergency 999 Call Center
 Mowasalat Public Transportation Maintenance Facility
 Private Fleet and Freight Dispatch
 QR Lusail LRT Maintenance Facility
 QR Maintenance Facility
 QR Metro Rail Maintenance Facility
 QR WBLRT Rail Maintenance Facility
 Traffic Management Center

ISF Lekhwiya Police Vehicles

ISF Lekhwiya Dispatch

Milaha Freight Depot

Archive
 Private Fleet and Freight Dispatch
 Traffic Management Center

MMUP Parking Management System

Archive
 Bus Operator Control Center
 Financial Institutions
 MOI Vehicle Registration DB
 Parking Payment Customer Service Center
 Private Telecom Companies
 Private Traveler Information Services
 Private Vehicles
 Qatar SmartCard
 Qatar Transportation Information Portal
 QR Rail Operations Center
 Traffic Management Center

MMUP Traffic Data Collection System

Archive

MOE Air Quality Sensors

MOE Emissions Management Center

MOE Emissions Management Center

MOE Air Quality Sensors
 Private Traveler Information Services
 Qatar Transportation Information Portal
 Traffic Management Center

MOI Al Faza'a Police Patrol Dispatch

Archive
 Ashghal Maintenance Operations Depots
 Bus Operator Control Center
 Doha Water Bus /Taxi Operations Control Center
 MOI Al Faza'a Police Vehicles
 MOI Emergency 999 Call Center
 Mowasalat Public Transportation Maintenance Facility
 Private Fleet and Freight Dispatch
 QR Lusail LRT Maintenance Facility
 QR Lusail LRT Operations Center
 QR Maintenance Facility

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Source Element**Destination Element**

	QR Metro Rail Maintenance Facility
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	QR WBLRT Rail Maintenance Facility
	Traffic Management Center
MOI Al Fazaa Police Vehicles	
	MOI Al Fazaa Police Patrol Dispatch
MOI Civil Defense Dispatch	
	Archive
	Ashghal Maintenance Operations Depots
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Hospitals
	MOI Emergency 999 Call Center
	MOI Fire Brigade Vehicles
	Mowasalat Public Transportation Maintenance Facility
	Private Fleet and Freight Dispatch
	QR Lusail LRT Maintenance Facility
	QR Lusail LRT Operations Center
	QR Maintenance Facility
	QR Metro Rail Maintenance Facility
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	QR WBLRT Rail Maintenance Facility
	Traffic Management Center
MOI Emergency 999 Call Center	
	Archive
	ISF Lekhwiya Dispatch
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI Traffic Police Dispatch
	Private Travelers Personal Computing Devices
	Private Vehicles
	SCH HMC Ambulance Service Control Center
	Traffic Management Center
MOI Fire Brigade Vehicles	
	Ashghal Traffic Signals
	Hospitals
	MOI Civil Defense Dispatch
MOI NCC Emergency Operations	
	Archive
	Ashghal Maintenance Operations Depots
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Doha Water Bus/Taxi Customer Information Displays
	Media
	Mowasalat Customer Information Displays
	Mowasalat Taxi Customer Information Display
	Mowasalat Taxi Dispatch
	Operator Paratransit Dispatch
	Private Traveler Information Services

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Source Element**Destination Element**

	<ul style="list-style-type: none"> Qatar Transportation Information Portal QR Customer Information Display QR Lusail LRT Customer Information Display QR Lusail LRT Operations Center QR Metro Customer Information Display QR Metro Rail Operations Control Center QR Rail Operations Center QR WBLRT Control Center QR WBLRT Customer Information Display Traffic Management Center
MOI Traffic Police Commercial Veh	<ul style="list-style-type: none"> Financial Institutions Private Fleet and Freight Dispatch
MOI Traffic Police Dispatch	<ul style="list-style-type: none"> Archive Ashghal Maintenance Operations Depots MOI Emergency 999 Call Center MOI Traffic Police Commercial Vehicle Administration MOI Traffic Police Vehicles Mowasalat Public Transportation Maintenance Facility Private Fleet and Freight Dispatch QR Lusail LRT Maintenance Facility QR Maintenance Facility QR Metro Rail Maintenance Facility QR WBLRT Rail Maintenance Facility Traffic Management Center
MOI Traffic Police Signal Violation	<ul style="list-style-type: none"> MOI Traffic Police Speed Enforcement Authority MOI Traffic Police Violation Customer Service Center Traffic Management Center
MOI Traffic Police Speed Detectors	<ul style="list-style-type: none"> MOI Traffic Police Speed Enforcement Authority MOI Traffic Police Violation Customer Service Center Traffic Management Center
MOI Traffic Police Speed Enforcem	<ul style="list-style-type: none"> MOI Traffic Police Signal Violation Detectors MOI Traffic Police Speed Detectors MOI Traffic Police Traffic Operations Personnel
MOI Traffic Police Traffic Operation	<ul style="list-style-type: none"> MOI Traffic Police Speed Enforcement Authority Traffic Management Center
MOI Traffic Police Vehicles	<ul style="list-style-type: none"> MOI Traffic Police Dispatch
MOI Traffic Police Violation Custod	<ul style="list-style-type: none"> Hukoomi e-Government Information Portal
MOI Vehicle Registration DB	<ul style="list-style-type: none"> Commercial Parking Facilities MMUP Parking Management System Mosque Parking Management Mowasalat Parking Management System NDIA Parking Management System Private Commercial Truck Parking

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Source Element**Destination Element**

Mosque Parking Management	Qatar Education City Parking Management Qatar University Parking Management QR Parking Management
Mowasalat Buses	Archive Bus Operator Control Center Financial Institutions MOI Vehicle Registration DB Parking Payment Customer Service Center Private Telecom Companies Private Traveler Information Services Private Vehicles Qatar SmartCard Qatar Transportation Information Portal QR Rail Operations Center Traffic Management Center
Mowasalat Customer Information D	Ashghal Traffic Signals Bus Operator Control Center Qatar Automated Fare Collection Center
Mowasalat Demand Response Veh	Bus Operator Control Center MOI NCC Emergency Operations Center
Mowasalat Feeder Vehicles	Operator Paratransit Dispatch Qatar Automated Fare Collection Center
Mowasalat Parking Management S	Qatar Automated Fare Collection Center
Mowasalat Public Transportation M	Archive Bus Operator Control Center Financial Institutions MOI Vehicle Registration DB Parking Payment Customer Service Center Private Telecom Companies Private Traveler Information Services Private Vehicles Qatar SmartCard Qatar Transportation Information Portal QR Rail Operations Center Traffic Management Center
Mowasalat Public Transportation M	Archive ISF Lekhwiya Dispatch MOI Al Fazaa Police Patrol Dispatch MOI Civil Defense Dispatch MOI Traffic Police Dispatch Private Traveler Information Services Qatar Transportation Information Portal QR Metro Rail Operations Control Center QR Rail Operations Center QR WBLRT Control Center

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Source Element**Destination Element**

	SCH HMC Ambulance Service Control Center
	Traffic Management Center
Mowasalat Security Equipment	
	Bus Operator Control Center
Mowasalat Taxi Customer Informati	
	MOI NCC Emergency Operations Center
Mowasalat Taxi Dispatch	
	Archive
	MOI NCC Emergency Operations Center
	Mowasalat Taxi Customer Information Display
	Mowasalat Taxis
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Private Traveler Information Services
	Private Travelers Personal Computing Devices
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
	Qatar Automated Fare Collection Center
	Qatar Transportation Information Portal
	QR Parking Management
	QR Rail Operations Center
	Traffic Management Center
Mowasalat Taxis	
	Mowasalat Taxi Dispatch
	Qatar Automated Fare Collection Center
NDIA Freight Depot	
	Archive
	Private Fleet and Freight Dispatch
	Traffic Management Center
NDIA Parking Management System	
	Archive
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Financial Institutions
	MOI Vehicle Registration DB
	Mowasalat Taxi Dispatch
	Parking Payment Customer Service Center
	Private Bus or Limo or VIP Fleet Operations Center
	Private Car Rental Service Providers
	Private Telecom Companies
	Private Traveler Information Services
	Private Vehicles
	Qatar SmartCard
	Qatar Transportation Information Portal
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	Traffic Management Center
NDIA Terminal Operations Center	
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Financial Institutions
	Mowasalat Taxi Dispatch
	NDIA Terminal Toll Field Equipment

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Source Element**Destination Element**

	Private Bus or Limo or VIP Fleet Operations Center
	Private Car Rental Service Providers
	Private Fleet and Freight Dispatch
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
NDIA Terminal Toll Field Equipmen	
	Commercial Buses
	NDIA Terminal Operations Center
Operator Paratransit Dispatch	
	Archive
	MOI NCC Emergency Operations Center
	Private Traveler Information Services
	Private Travelers Personal Computing Devices
	Qatar Automated Fare Collection Center
	Qatar Transportation Information Portal
	Traffic Management Center
Other State TMC	
	Traffic Management Center
Parking Payment Customer Servic	
	Archive
	Commercial Parking Facilities
	MMUP Parking Management System
	MOI Traffic Police Dispatch
	Mosque Parking Management
	Mowasalat Parking Management System
	NDIA Parking Management System
	Private Commercial Truck Parking
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Parking Management
Private Auto Emergency Call Cente	
	MOI Emergency 999 Call Center
	Private Vehicles
Private Bus or Limo or VIP Fleet O	
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
Private Car Rental Service Provider	
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
Private Commercial and Fleet Vehi	
	Ashghal CV Inspection Stations
	Border Inspection Systems
	Commercial Vehicle Driver
	MOI Civil Defense Dispatch
	Private Fleet and Freight Dispatch
Private Commercial Truck Parking	
	Archive
	Bus Operator Control Center

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Source Element**Destination Element**

	Financial Institutions
	MOI Vehicle Registration DB
	Parking Payment Customer Service Center
	Private Telecom Companies
	Private Traveler Information Services
	Private Vehicles
	Qatar SmartCard
	Qatar Transportation Information Portal
	QR Rail Operations Center
	Traffic Management Center
Private Fleet and Freight Dispatch	
	Border Inspection Administration
	Commercial Vehicle Administration
	ISF Lekhwiya Alerts and Advisories
	ISF Lekhwiya Dispatch
	Milaha Freight Depot
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI Traffic Police Commercial Vehicle Administration
	MOI Traffic Police Dispatch
	NDIA Freight Depot
	NDIA Terminal Operations Center
	Private Commercial and Fleet Vehicles
	Third Party Logistics Providers
Private Telecom Companies	
	Commercial Parking Facilities
	MMUP Parking Management System
	Mosque Parking Management
	Mowasalat Parking Management System
	NDIA Parking Management System
	Private Commercial Truck Parking
	Qatar Automated Fare Collection Center
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Parking Management
Private Traveler Information Serv	
	Archive
	Bus Operator Control Center
	Commercial Parking Facilities
	Doha Water Bus /Taxi Operations Control Center
	MMUP Parking Management System
	Mosque Parking Management
	Mowasalat Parking Management System
	Mowasalat Taxi Dispatch
	NDIA Parking Management System
	Operator Paratransit Dispatch
	Private Commercial Truck Parking
	Private Fleet and Freight Dispatch
	Private Travelers Personal Computing Devices
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Parking Management

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Source Element**Destination Element**

	QR Rail Operations Center
	QR WBLRT Control Center
	Traffic Management Center
Private Travelers Personal Computi	
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	MOI Emergency 999 Call Center
	Mowasalat Taxi Dispatch
	Operator Paratransit Dispatch
	Private Traveler Information Services
	Qatar Transportation Information Portal
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
Private Vehicles	
	Ashghal Tag Detectors
	Commercial Parking Facilities
	MMUP Parking Management System
	MOI Emergency 999 Call Center
	Mosque Parking Management
	Mowasalat Parking Management System
	NDIA Parking Management System
	Private Auto Emergency Call Center
	Private Commercial Truck Parking
	Private Traveler Information Services
	Qatar Education City Parking Management
	Qatar SmartCard
	Qatar University Parking Management
	QR Parking Management
Private Weather Services	
	Ashghal Maintenance Operations Depots
	Ashghal V2x ISP
	Bus Operator Control Center
	Qatar Transportation Information Portal
	Traffic Management Center
Qatar Airways Cargo Operations C	
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Mowasalat Taxi Dispatch
	Private Bus or Limo or VIP Fleet Operations Center
	Private Car Rental Service Providers
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
Qatar Airways Flight Operations Ce	
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Mowasalat Taxi Dispatch
	Private Bus or Limo or VIP Fleet Operations Center
	Private Car Rental Service Providers
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
Qatar Automated Fare Collection C	

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Source Element**Destination Element**

	<ul style="list-style-type: none"> Bus Operator Control Center Doha Water Bus Doha Water Bus /Taxi Operations Control Center Doha Water Taxi Financial Institutions Mowasalat Buses Mowasalat Demand Response Vehicles Mowasalat Feeder Vehicles Mowasalat Taxi Dispatch Mowasalat Taxis Operator Paratransit Dispatch Private Telecom Companies Qatar Government Transport Authority Finance Bureau Qatar Smartcard Conductor Validator Qatar SmartCard Vending Machines QR Lusail LRT Operations Center QR Lusail LRT Vehicles QR Metro Rail Operations Control Center QR Metro Vehicles QR Passenger Rail Vehicles QR Rail Operations Center QR WBLRT Control Center QR WBLRT Vehicles Traffic Management Center
Qatar Education City Parking Mana	<ul style="list-style-type: none"> Archive Bus Operator Control Center Financial Institutions MOI Vehicle Registration DB Parking Payment Customer Service Center Private Telecom Companies Private Traveler Information Services Private Vehicles Qatar SmartCard Qatar Transportation Information Portal QR Metro Rail Operations Control Center QR Rail Operations Center QR WBLRT Control Center Traffic Management Center
Qatar Government Transport Autho	<ul style="list-style-type: none"> Qatar Automated Fare Collection Center
Qatar Meteorology Department	<ul style="list-style-type: none"> Ashghal Maintenance Operations Depots Ashghal V2x ISP Bus Operator Control Center Qatar Transportation Information Portal Traffic Management Center
Qatar SmartCard	<ul style="list-style-type: none"> Commercial Buses Commercial Parking Facilities MMUP Parking Management System Mosque Parking Management Mowasalat Parking Management System

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Source Element**Destination Element**

	NDIA Parking Management System
	Private Commercial Truck Parking
	Private Vehicles
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Parking Management
Qatar Smartcard Conductor Validat	
	Qatar Automated Fare Collection Center
Qatar SmartCard Vending Machine	
	Qatar Automated Fare Collection Center
Qatar Transportation Data Archive	
	Archive
Qatar Transportation Information P	
	Archive
	Ashghal Roadway V2x System
	Bus Operator Control Center
	Commercial Parking Facilities
	Doha Water Bus /Taxi Operations Control Center
	MMUP Parking Management System
	Mosque Parking Management
	Mowasalat Parking Management System
	Mowasalat Taxi Dispatch
	NDIA Parking Management System
	Operator Paratransit Dispatch
	Private Commercial Truck Parking
	Private Travelers Personal Computing Devices
	Qatar Education City Parking Management
	Qatar University Parking Management
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Parking Management
	QR Rail Operations Center
	QR WBLRT Control Center
Qatar University Parking Managem	
	Archive
	Bus Operator Control Center
	Financial Institutions
	MOI Vehicle Registration DB
	Parking Payment Customer Service Center
	Private Telecom Companies
	Private Traveler Information Services
	Private Vehicles
	Qatar SmartCard
	Qatar Transportation Information Portal
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	Traffic Management Center
QR Customer Information Display	
	MOI NCC Emergency Operations Center
QR Lusail LRT Customer Informati	
	MOI NCC Emergency Operations Center

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Source Element**Destination Element**

QR Lusail LRT Maintenance Facilit

Archive
 ISF Lekhwiya Dispatch
 MOI Al Fazaa Police Patrol Dispatch
 MOI Civil Defense Dispatch
 MOI Traffic Police Dispatch
 Private Traveler Information Services
 Qatar Transportation Information Portal
 QR Metro Rail Operations Control Center
 QR Rail Operations Center
 QR WBLRT Control Center
 SCH HMC Ambulance Service Control Center
 Traffic Management Center

QR Lusail LRT Operations Center

Archive
 Ashghal Maintenance Operations Depots
 Bus Operator Control Center
 MOI Al Fazaa Police Patrol Dispatch
 MOI Civil Defense Dispatch
 MOI NCC Emergency Operations Center
 Mowasalat Taxi Dispatch
 Private Traveler Information Services
 Private Travelers Personal Computing Devices
 Qatar Automated Fare Collection Center
 Qatar Transportation Information Portal
 QR Lusail LRT Customer Information Display
 QR Lusail LRT Security Equipment
 QR Lusail LRT Vehicles
 QR Parking Management
 QR Rail Operations Center
 SCH HMC Ambulance Service Control Center
 Traffic Management Center

QR Lusail LRT Security Equipment

QR Lusail LRT Operations Center

QR Lusail LRT Vehicles

Qatar Automated Fare Collection Center
 QR Lusail LRT Operations Center

QR Lusail LRT Wayside Equipment

Ashghal Traffic Signals

QR Maintenance Facility

Archive
 ISF Lekhwiya Dispatch
 MOI Al Fazaa Police Patrol Dispatch
 MOI Civil Defense Dispatch
 MOI Traffic Police Dispatch
 Private Traveler Information Services
 Qatar Transportation Information Portal
 QR Metro Rail Operations Control Center
 QR Rail Operations Center
 QR WBLRT Control Center
 SCH HMC Ambulance Service Control Center
 Traffic Management Center

QR Metro Customer Information Di

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Source Element**Destination Element**

QR Metro Rail Maintenance Facility	MOI NCC Emergency Operations Center Archive ISF Lekhwiya Dispatch MOI Al Faza'a Police Patrol Dispatch MOI Civil Defense Dispatch MOI Traffic Police Dispatch Private Traveler Information Services Qatar Transportation Information Portal QR Metro Rail Operations Control Center QR Rail Operations Center QR WBLRT Control Center SCH HMC Ambulance Service Control Center Traffic Management Center
QR Metro Rail Operations Control	Archive Ashghal Maintenance Operations Depots Bus Operator Control Center Doha Water Bus /Taxi Operations Control Center MOI Al Faza'a Police Patrol Dispatch MOI Civil Defense Dispatch MOI NCC Emergency Operations Center Mowasalat Public Transportation Maintenance Facility Mowasalat Taxi Dispatch NDIA Parking Management System NDIA Terminal Operations Center Private Traveler Information Services Private Travelers Personal Computing Devices Qatar Airways Cargo Operations Center Qatar Airways Flight Operations Center Qatar Automated Fare Collection Center Qatar Education City Parking Management Qatar Transportation Information Portal Qatar University Parking Management QR Lusail LRT Maintenance Facility QR Maintenance Facility QR Metro Customer Information Display QR Metro Rail Maintenance Facility QR Metro Security Equipment QR Metro Vehicles QR Parking Management QR Rail Operations Center QR WBLRT Rail Maintenance Facility SCH HMC Ambulance Service Control Center Traffic Management Center
QR Metro Security Equipment	
QR Metro Vehicles	QR Metro Rail Operations Control Center Qatar Automated Fare Collection Center QR Metro Rail Operations Control Center
QR Parking Management	Archive Bus Operator Control Center

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Source Element**Destination Element**

	Financial Institutions
	MOI Vehicle Registration DB
	Mowasalat Taxi Dispatch
	Parking Payment Customer Service Center
	Private Telecom Companies
	Private Traveler Information Services
	Private Vehicles
	Qatar SmartCard
	Qatar Transportation Information Portal
	QR Lusail LRT Operations Center
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	Traffic Management Center
QR Passenger Rail Vehicles	
	Qatar Automated Fare Collection Center
	QR Rail Operations Center
QR Rail Operations Center	
	Archive
	Ashghal Maintenance Operations Depots
	Bus Operator Control Center
	Commercial Parking Facilities
	MMUP Parking Management System
	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI NCC Emergency Operations Center
	Mosque Parking Management
	Mowasalat Parking Management System
	Mowasalat Public Transportation Maintenance Facility
	Mowasalat Taxi Dispatch
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Private Commercial Truck Parking
	Private Traveler Information Services
	Private Travelers Personal Computing Devices
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
	Qatar Automated Fare Collection Center
	Qatar Education City Parking Management
	Qatar Transportation Information Portal
	Qatar University Parking Management
	QR Customer Information Display
	QR Lusail LRT Maintenance Facility
	QR Lusail LRT Operations Center
	QR Maintenance Facility
	QR Metro Rail Maintenance Facility
	QR Metro Rail Operations Control Center
	QR Parking Management
	QR Passenger Rail Vehicles
	QR Security Equipment
	QR WBLRT Control Center
	QR WBLRT Rail Maintenance Facility
	SCH HMC Ambulance Service Control Center
	Traffic Management Center

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Source Element**Destination Element**

QR Security Equipment

QR Rail Operations Center

QR WBLRT Control Center

Archive

Ashghal Maintenance Operations Depots

Bus Operator Control Center

Doha Water Bus /Taxi Operations Control Center

MOI Al Fazaa Police Patrol Dispatch

MOI Civil Defense Dispatch

MOI NCC Emergency Operations Center

Mowasalat Public Transportation Maintenance Facility

Mowasalat Taxi Dispatch

Private Traveler Information Services

Private Travelers Personal Computing Devices

Qatar Automated Fare Collection Center

Qatar Education City Parking Management

Qatar Transportation Information Portal

Qatar University Parking Management

QR Lusail LRT Maintenance Facility

QR Maintenance Facility

QR Metro Rail Maintenance Facility

QR Parking Management

QR Rail Operations Center

QR WBLRT Customer Information Display

QR WBLRT Rail Maintenance Facility

QR WBLRT Security Equipment

QR WBLRT Vehicles

SCH HMC Ambulance Service Control Center

Traffic Management Center

QR WBLRT Customer Information

MOI NCC Emergency Operations Center

QR WBLRT Rail Maintenance Facil

Archive

ISF Lekhwiya Dispatch

MOI Al Fazaa Police Patrol Dispatch

MOI Civil Defense Dispatch

MOI Traffic Police Dispatch

Private Traveler Information Services

Qatar Transportation Information Portal

QR Metro Rail Operations Control Center

QR Rail Operations Center

QR WBLRT Control Center

SCH HMC Ambulance Service Control Center

Traffic Management Center

QR WBLRT Security Equipment

QR WBLRT Control Center

QR WBLRT Vehicles

Qatar Automated Fare Collection Center

QR WBLRT Control Center

QR WBLRT Wayside Equipment

Ashghal Traffic Signals

Regional Event Promoters

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Source Element**Destination Element**

Regional TMC	Traffic Management Center
	Archive
Roadway Short Range Traveler Inf	Traffic Management Center
SCH HMC Ambulance Service Con	Vehicle Short Range Traveler Information Reception
	Archive
	Ashghal Maintenance Operations Depots
	Bus Operator Control Center
	Doha Water Bus /Taxi Operations Control Center
	Hospitals
	MOI Emergency 999 Call Center
	Mowasalat Public Transportation Maintenance Facility
	QR Lusail LRT Maintenance Facility
	QR Lusail LRT Operations Center
	QR Maintenance Facility
	QR Metro Rail Maintenance Facility
	QR Metro Rail Operations Control Center
	QR Rail Operations Center
	QR WBLRT Control Center
	QR WBLRT Rail Maintenance Facility
	SCH HMC Ambulances
	SCH HMC Flying Bird Helicopter
	Traffic Management Center
SCH HMC Ambulances	
	Ashghal Traffic Signals
	Hospitals
	SCH HMC Ambulance Service Control Center
SCH HMC Flying Bird Helicopter	
	SCH HMC Ambulance Service Control Center
Third Party Logistics Providers	
	Private Fleet and Freight Dispatch
Traffic Management Center	
	Archive
	Ashghal Backup TMC
	Ashghal CCTV
	Ashghal Detectors
	Ashghal HAR
	Ashghal Infrastructure Security System
	Ashghal Maintenance Operations Depots
	Ashghal Roadway Lighting Controller
	Ashghal Service Patrol Vehicles
	Ashghal Traffic Signals
	Bus Operator Control Center
	Commercial Parking Facilities
	DMS
	Doha Water Bus /Taxi Operations Control Center
	ISF Lekhwiya Dispatch
	Media
	Milaha Freight Depot
	MMUP Parking Management System
	MOE Emissions Management Center

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Source Element**Destination Element**

	MOI Al Fazaa Police Patrol Dispatch
	MOI Civil Defense Dispatch
	MOI Emergency 999 Call Center
	MOI NCC Emergency Operations Center
	MOI Traffic Police Dispatch
	MOI Traffic Police Signal Violation Detectors
	MOI Traffic Police Speed Detectors
	MOI Traffic Police Traffic Operations Personnel
	Mosque Parking Management
	Mowasalat Parking Management System
	Mowasalat Public Transportation Maintenance Facility
	Mowasalat Taxi Dispatch
	NDIA Freight Depot
	NDIA Parking Management System
	NDIA Terminal Operations Center
	Operator Paratransit Dispatch
	Other State TMC
	Private Commercial Truck Parking
	Private Traveler Information Services
	Qatar Airways Cargo Operations Center
	Qatar Airways Flight Operations Center
	Qatar Automated Fare Collection Center
	Qatar Education City Parking Management
	Qatar Transportation Information Portal
	Qatar University Parking Management
	QR Lusail LRT Maintenance Facility
	QR Lusail LRT Operations Center
	QR Maintenance Facility
	QR Metro Rail Maintenance Facility
	QR Metro Rail Operations Control Center
	QR Parking Management
	QR Rail Operations Center
	QR WBLRT Control Center
	QR WBLRT Rail Maintenance Facility
	Regional TMC
	SCH HMC Ambulance Service Control Center
Vehicle Characteristics	Ashghal Over-height Vehicle Detection

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