

DTC

Mission Commander Strategic

Making Complex Simple



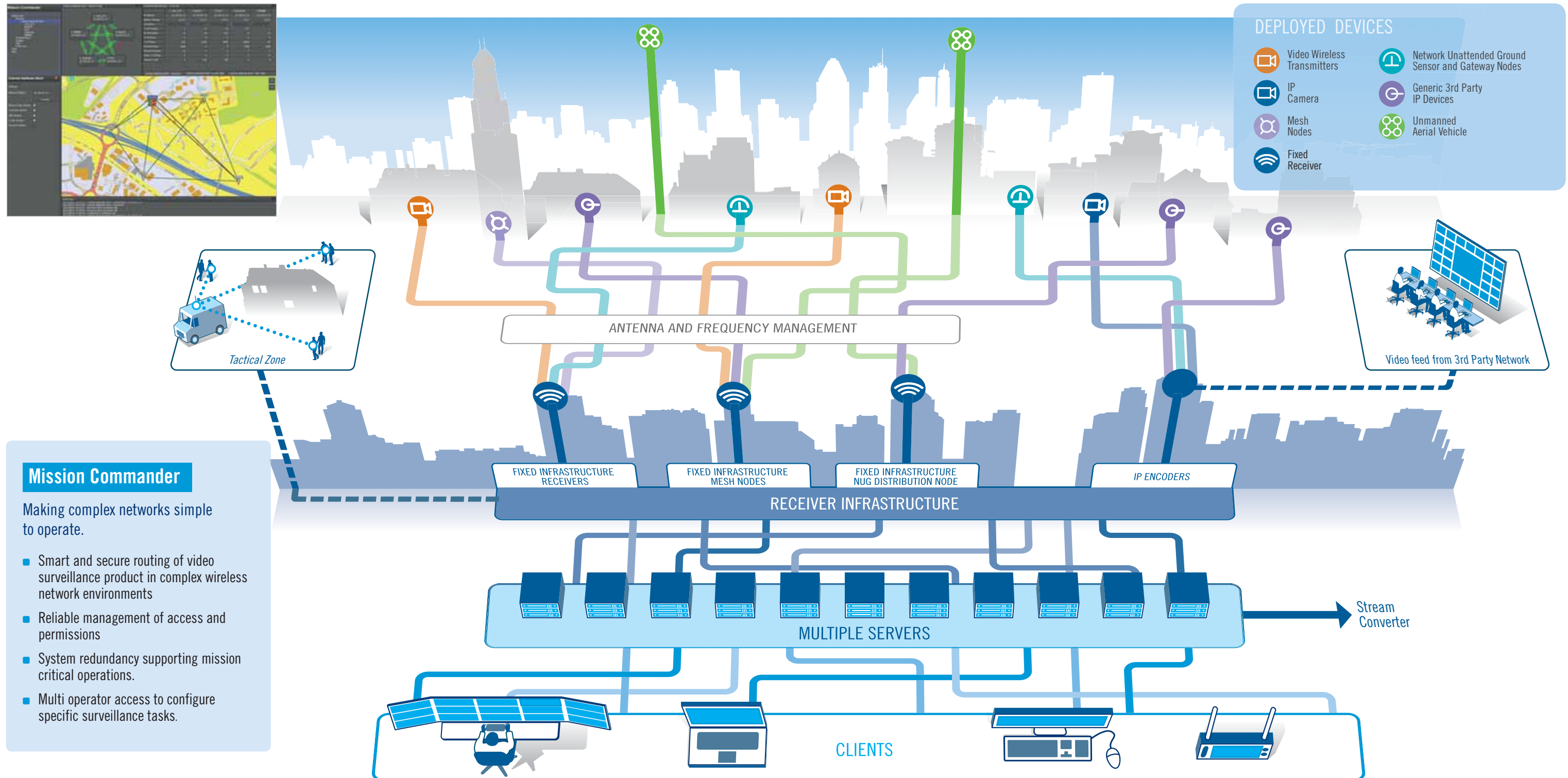
Domo – Video, IP and Sensors

Mission Commander Strategic

Smart and secure routing of video surveillance in complex wireless network environments



Typical network configuration



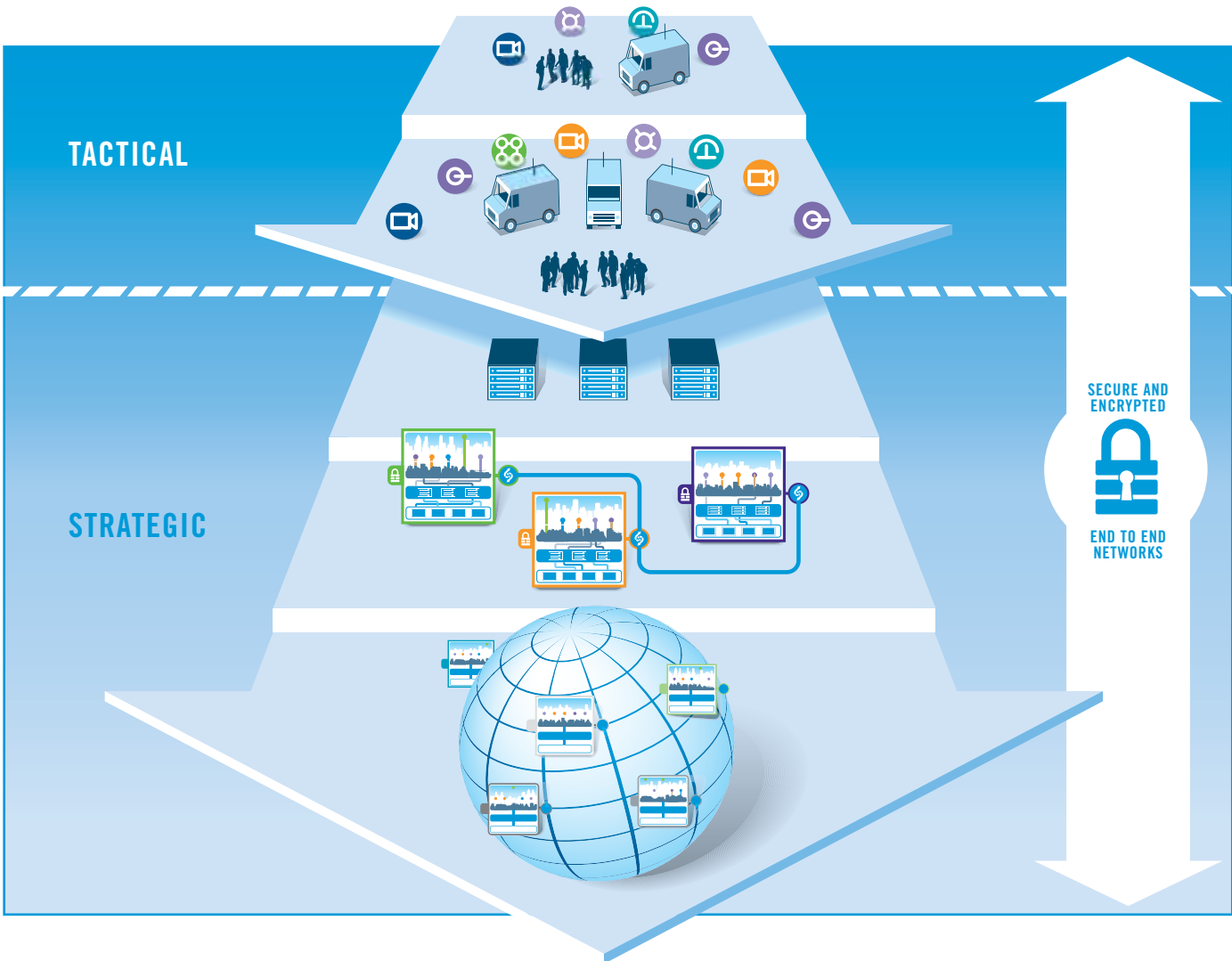
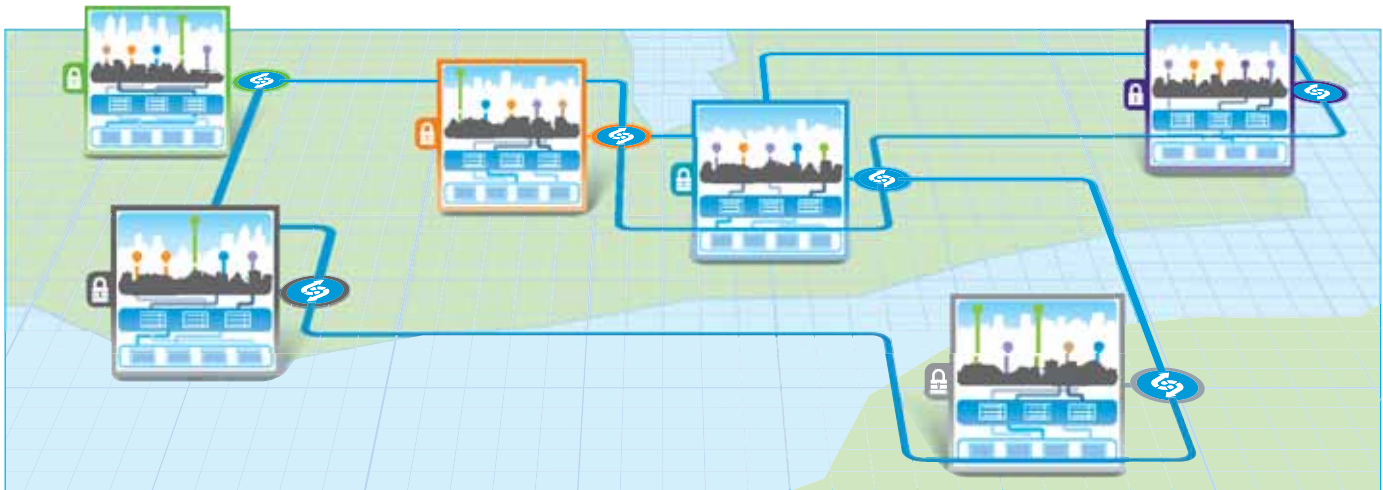
Mission Commander

Making complex networks simple to operate.

- Smart and secure routing of video surveillance product in complex wireless network environments
- Reliable management of access and permissions
- System redundancy supporting mission critical operations.
- Multi operator access to configure specific surveillance tasks.



Secure managed access across federated networks



Mission Commander Strategic

Surveillance Command and Control Software



Mission Commander Strategic (MCS) is an advanced software product developed by DTC. For use in operation in both short term and long term surveillance, mobile covert missions and citywide surveillance infrastructures, MCS offers secure access and control in a complex network.

With DTC's proven track record of innovation and award-winning security behind it, MCS is compatible with a number of leading Video Management Systems and MCS software allows users to share their networks without any compromise to their security. This will allow multi operator access, to configure specific surveillance tasks and take control of video surveillance devices from any location.

More importantly, MCS takes care of all the encryptions, encodings and applications within the software, making the complex networking, simple.

Mission Commander C2 Soft

Video Surveillance Command and Control software

Everything can talk to everything.

Wherever a user is, they can connect to a DTC wireless device or IP encoder over a secure encrypted network. MCS is split into client and server components - the clients run on workstations usually in the control room but also on PCs in other locations on the network.

Safe and efficient.

Due to the fully distributed nature of the server components there is no single point of failure. The architecture of the MCS system offers automatic fail-over and protection against network and server hardware related malfunctions and system redundancy supporting missions critical operations.

Complete control.

The user has complete control over the assigned asset even when the video feed is shared with other users. For example, control over a PTZ camera will give the user access to that one device, it will not interfere at all with anything else in the network, allowing for reliable management of access and permissions.



Complex made simple.

All the complexities that come with application platforms are resolved within the software. For example, users who need videos in specific formats (e.g. H.264) will have the video converted within the software before it gets to their screen.

COFDM technology.

DTC's COFDM transmitters and receivers can be used with MCS software. The IP enabled COFDM Receivers can be shown and managed with the current states of each of the receiving channels indicated graphically.

Graphical visualisation.

MCS displays and manages the geographical deployment of equipment, showing the location, status and connectivity of all assigned devices. This aids in providing vital information required to make informed real-time decisions.

This brochure on DTC's innovative Mission Commander Strategic software is part of a series of brochures on our Video, Audio, Telemetry and IP Products

Antenna Switch Unit (ASU)

MCS undertakes complex frequency and antenna management via the ASU

Control over Ethernet is managed automatically by the MCS software with connections over the switch matrix worked out in milliseconds. Additional features include:

- Management of multiple frequency bands
- 16 UHF inputs and outputs in 4 banks of 4
- Control over RS232 connections duplicated on front and rear of unit
- Wide range DC power input
- Used in conjunction with DTC downconverters available at frequencies between 1GHz and 8GHz.

MCS decodes and manages multiple video streams



Mission Commander Strategic

Mission Commander Strategic is used for the command and control of DTC's SOLO and MESH products that are deployed over large geographies and connected with private IP networks. With full multi-server replication and fail-over, support for simultaneous clients and intelligent management of COFDM transmission, this software is ideal for surveillance operations.

For further information on Mission Commander Strategic or any other of our range of surveillance solutions contact your Sales Account Manager or one of our Regional Sales Offices, or email solent.info@domotactical.com

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