

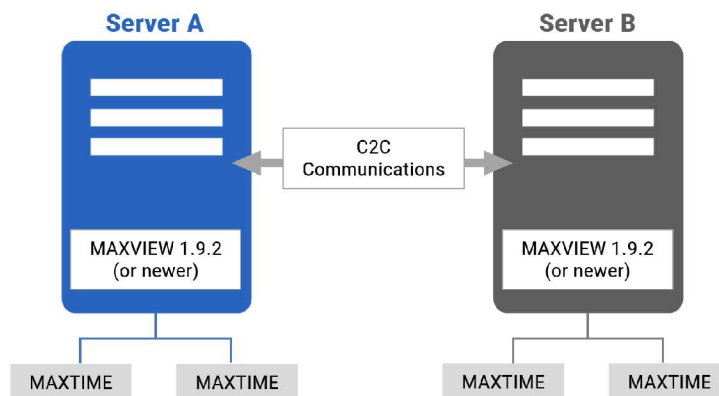
MAXVIEW C2C

INTELIGHT C2C PLATFORM

OVERVIEW

Intelight's 1.x C2C configuration allows you to efficiently deploy MAXVIEW systems on separate networks using C2C communications. The C2C configuration may be between any number of traffic management centers that need to coordinate (regionally or locally) their advanced transportation management systems (ATMS).

This application requires both systems to have their own server running MAXVIEW atms 1.9.0.746 or greater with a network connection between each system. Once configured, users on either system can use many MAXVIEW atms monitoring and control features with devices on the other system.



HIGHLIGHTS

Permissions Model

- Permissions on the local server dictate the permissions on both the local and the remote server
- Users need not exist on the remote server for access
- Access to the remote server is provided to the local server as a whole

Interface

- Main map status
- Selected device Status
- Detailed status
- Status bar
- Device tree with filter and search

Device Control

- Manual Control
- Action Sets
- Time-of-Day (TOD)
- Applied Command Status
- Device Control Status

Monitoring

- Device Detector Historical Data
- Device Event Detail
- Device Event Timeline (and Reports)
- ATSPM Viewer
- Split Monitor
- Device Status

Databases

- Live/Saved Front Panel Editor
- System Databases (approved, drafts, archived, upload/download, etc.)

Other

- Alarms (Active Alarms)
- Resource usage and database locking across systems for detailed status and database editor
- Supports all device types (controllers, ramp meters, DMS, RTMS, CCTVs)

MAXVIEW C2C REQUIREMENTS

SERVER REQUIREMENTS

- C2C is a feature within MAXVIEW atms
- No additional resources required
- Each server must be running the same version of MAXVIEW

SERVER-TO-SERVER CONNECTION

- Requires WS or WSS over port 80 for the remote connection
- Clients reach their local server over port 80 or port 443
- All functions are remote proxied through the server

The MAXVIEW C2C configuration resides in the System Menu of MAXVIEW atms.

Center-to-Center Services

AZ Tech Det Station C2C Client
MAXVIEW C2C Client
AZ Tech C2C Client
MAXVIEW IEN XML Service

Service Configuration

Service Enabled

Is Local Service

Service URL

Update Frequency (min)

Update Frequency (sec)

Service Information

User Information Organization Information Contact Information

Username

Password