

# CURIOPlayer

## Network Topology

### Network Requirements

- Requires unrestricted outbound Internet access on HTTP and HTTPS (TCP ports 80 and 443 respectively).
- Optionally, CURIOPlayer X5 can be configured to utilize a SOCKS 5 proxy.
- CURIOPlayer X5 does not accept inbound TCP connections.

### Content Security

- Content is encoded in a proprietary format that is unreadable and unplayable by other applications and devices.
- Content is securely delivered to the CURIOPlayer X5 over HTTPS.

### Media Player Operation

- CURIOPlayer X5 communicates with cloud services to perform the following operations:
  - Post current diagnostics for online support operations.
  - Retrieve configuration changes, content updates, scheduling updates and PlayNetwork software updates.
  - Communicate during a configurable time window.
- CURIOPlayer X5 configuration and health can be managed from the cloud based Device Management application.
- Real-time track and schedule changes can be performed from the cloud based Player Control application.

