

# ORION™ Central Manager

## Centralized Enterprise-wide Monitoring

ORION Central Manager (OCM) is the latest addition to the ORION real-time content monitoring product suite that provides enterprise-wide visibility by enabling central management of multiple ORION Linear and ORION-OTT setups present at same or diverse geographic locations.

Interra Systems' OCM is the only comprehensive web-based enterprise level solution that centrally monitors the health of probes, collects monitoring data from probes, and provides global alert summary across probes to cable operators for both broadcast and OTT services. This provides unsurpassed visibility and troubleshooting tools - a capability that is critical for today's complex workflows.

Based on a distributed architecture, where probes can be deployed at multiple points in the workflow, including the origin server, CDN, or at the edge, OCM increases flexibility and ensures efficient bandwidth management for cable operators by providing the most accurate depiction of quality of experience and quality of service.

As content is routed through many systems such as encoders, transcoders, origin servers, and CDNs, OCM helps in error isolation and correlation by aggregating alerts from multiple linear and OTT probes in a broadcast workflow at a single location. OCM is able to provide alerts, along with video and audio quality tracking and scoring at any point, for any content.

### Highlights

- Enterprise-wide visibility
- Single point control and monitoring for multiple Linear and OTT probes
- Error isolation and correlation by aggregating alerts from multiple points in workflow
- Distributed architecture for flexibility and efficient bandwidth management

### Key Features

- **Centralized Management**
  - Provides centralized and aggregated view of faults reported by different ORION/ORION-OTT probes
  - Allows single-point control for all probes
- **Drill-down to view probe-specific details**
  - Allows drilling down into specific probes to view in-depth monitoring information
  - Provides real-time monitoring information of all content being monitored by a probe
  - Enables debugging and resolving the reported issues
- **Correlation and Isolation of Faults**
  - Allows defining and monitoring workflows
  - Correlates faults reported at different points and tries to isolate origin of the fault
  - Provides channel-lineup view of comparative health of a channel across multiple monitoring points in the workflow
- **Real-time Comparisons**
  - Provides real-time comparisons of related entities

