



### Multi-Source Network Video Recorder and Media Management Platform

Designed for training, skills assessment and simulation, Calypso is a powerful and scalable media recording, management and distribution platform to share video content in real-time for mission-critical decision making and post-event contextual review.

**Extensive Multi-Source Capabilities** Advanced assessment is based on understanding aggregated information sources—multiple points of view sourced from different cameras, computers, and other data-driven content systems. Calypso's multi-source capabilities combined with a real-time metadata application (HotMarks™) gives users the capacity to view and review the true context of complex events.

**Recording Performance** The Calypso server is a high capacity H.264 network video recorder capable of capturing up to 50 HD sources simultaneously on a single server appliance. Users can monitor sessions with a low latency multi-view interface, choose to record any or all of the contributing streams, assign metadata to sessions, sources, or events in real-time, and elect to share sessions or remove viewing privileges at any time. Once captured as an asset, sessions can be made available to specific audiences as full resolution, multi-stream video-on-demand.

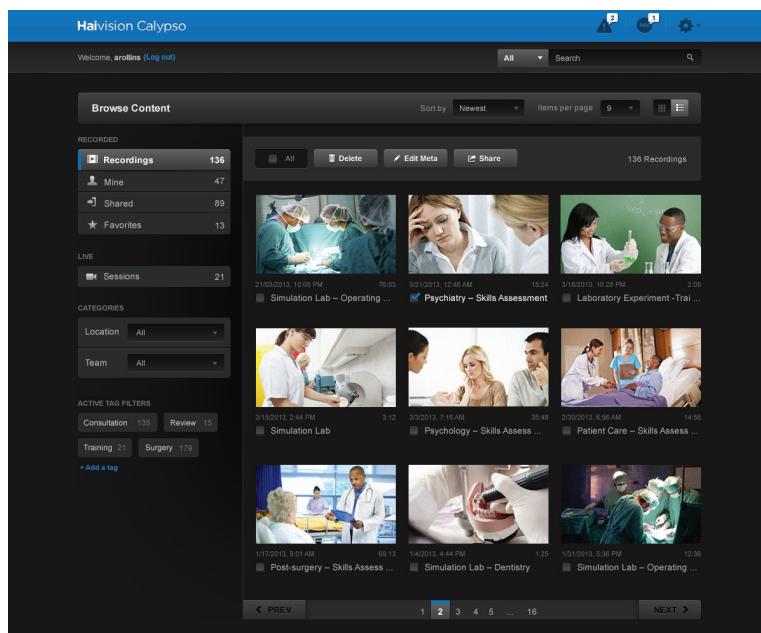
**Monitor & Share Real-Time Events** Calypso puts the power of real-time content sharing into the hands of those responsible for monitoring the events. Users can quickly identify sources, associate them together into contextual sessions, and immediately share the multi-view high resolution session with the intended audience.

**Workflow Efficiency & Access Control** Designed for users with mission-critical content requirements, Calypso is based on simple record and review workflows to empower decision making, collaboration and assessment. Users can quickly share, authorize and de-authorize live and on-demand complex media assets instantly and confidently.

#### Product Features      Product Benefits

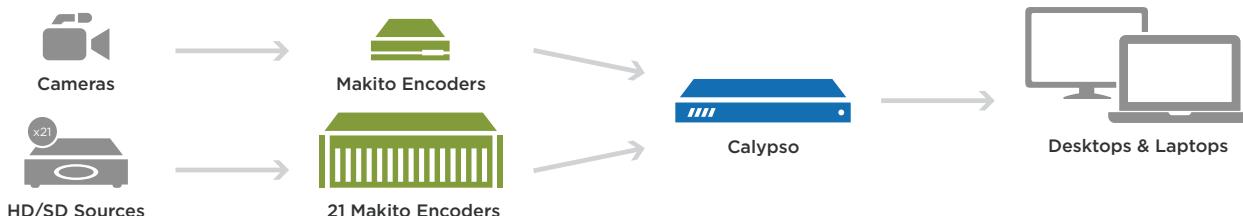
<b>Multi-Source Viewing</b>	Provide in-context viewing, recording and playback of multiple HD sources within multi-view web player
<b>Real-Time Sharing</b>	Assign viewing privileges on-the-fly for both live and VoD assets
<b>Multi-Source Recording</b>	Assign multiple sources to a single session and record associated video streams simultaneously for contextual playback
<b>Recording Performance</b>	Record up to 50 HD sources simultaneously on a single server appliance
<b>Content Security</b>	Ensure content integrity, whether live or recorded, throughout the lifecycle - from creation to streaming to editing
<b>Metadata</b>	Assign metadata to assets or events within multi-stream assets (HotMarks™)
<b>Advanced Search</b>	Search across all assets for HotMarks metadata

CALYPSO (S-CLYPSO-X)	CALYPSO - 1RU (S-CLYPSO-X-1U)	CALYPSO - 2RU (S-CLYPSO-X-2U)
<p><b>Management Interfaces:</b></p> <ul style="list-style-type: none"> <li>Calypso Portal</li> <li>REST API</li> <li>Console UI</li> </ul> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>Session-based workflow</li> <li>Access control</li> <li>HotMarks insertion with annotation</li> <li>API-enabled control</li> <li>Multi-source recording</li> <li>Real-time streaming &amp; sharing</li> <li>No software installation</li> </ul> <p><b>Inputs:</b></p> <ul style="list-style-type: none"> <li>MPEG Transport Stream</li> <li>H.264</li> <li>AAC Audio</li> </ul> <p><b>Output:</b></p> <ul style="list-style-type: none"> <li>RTMP</li> </ul> <p><b>Platform:</b></p> <ul style="list-style-type: none"> <li>Secure Linux-based OS</li> </ul>	<p><b>Hardware Platform:</b></p> <ul style="list-style-type: none"> <li>Haivision optimized server platform (1RU)</li> <li>1.8 TB RAID 5</li> </ul> <p><b>Physical Characteristics:</b></p> <ul style="list-style-type: none"> <li>Intel-based processing</li> </ul> <p><b>Power Supplies:</b></p> <ul style="list-style-type: none"> <li>2 x 550 W hot swappable</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>42.5H x 431W x 642D (mm)</li> </ul>	<p><b>Hardware Platform:</b></p> <ul style="list-style-type: none"> <li>Haivision optimized server platform (2RU)</li> <li>6.6 TB RAID 5</li> </ul> <p><b>Physical Characteristics:</b></p> <ul style="list-style-type: none"> <li>Intel-based processing</li> </ul> <p><b>Power Supplies:</b></p> <ul style="list-style-type: none"> <li>2 x 750 W hot swappable</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>86.4H x 431W x 722.8D (mm)</li> </ul>



Calypso Content Browser

## CALYPSO WORKFLOW



## Calypso Product Portfolio & Ordering Information \*\*

S-CLYPSO-X-1U

Calypso 1U system

Network Video Recorder and Media Management System - 25/50 or 50/100 Mbps recording/playback - Active Directory support - approximately 5 to 10 HD sources simultaneously (expandable) - 1.8 TB RAID storage

S-CLYPSO-X-2U

Calypso 2U system

Network Video Recorder and Media Management System - 50/100 to 200/400 Mbps recording/playback - Active Directory support - approximately 10 to 40 HD sources simultaneously (expandable) - 6.6 TB RAID storage

\*\* For complete pricing and ordering, contact us at [sales@haivision.com](mailto:sales@haivision.com) or your certified Haivision reseller.