We solve the challenge of storing high volumes of archived video from remote operations–onshore and offshore–and making it available for retrieval and integration into various platforms such as a common operating picture (COP), digital signage, or asset inspection tools. Oceaneering Media Vault (OMV) replaces physical storage media with a convenient and secure, cloud-based solution for viewing real-time video streams and tagging, archiving, and analyzing geospatial video with full DVR functionality. Oceaneering Media Vault is the first solution of its kind to bring the convenience and security of cloud-based video storage, retrieval, and playback for enterprise users.
Oceaneering® Media Vault
Store, search, retrieve, and analyze archival video data

Offshore operations dedicated to monitoring subsea and topside activities can generate a terabyte of video data each day. This volume of data can overwhelm enterprise storage resources, while storing it on physical media can be extremely difficult and make subsequent sharing, retrieval, and analysis even more challenging.

Oceaneering Media Vault solves these challenges, and is available as a user-hosted local storage solution or an Oceaneering cloud-based solution. This enables the storage of large volumes of geospatial video using a secure system while providing the convenient DVR capabilities associated with popular consumer TV playback solutions.

» View and analyze archival geospatial video with full DVR functionality
» Tag areas of interest for future search, retrieval, and analysis
» Easily add recorded video to your Esri-based common operating picture (COP)

Tag and index video for easy retrieval with full DVR functionality

» Tag areas of interest for subsequent analysis
» Search by comments, tags, or timestamp
» Browse and index the entire video timeline using thumbnails to expedite identification of interest areas
» Support ease of retrieval using a full range of playback modes, including fast- and slow-forwarding and rewinding

Take advantage of geospatial integration for maximum convenience

» The system simplifies video retrieval from a specific geographical position by automatically inserting video source location coordinates into the video stream
» Include historical video in your Esri-based common operating picture (COP)

Store data locally or with Oceaneering’s secure, hosted cloud solutions

» Available as a stand-alone solution that can be deployed locally or as a hosted service
» Provides a superior alternative to using enterprise storage resources or physical media including DVDs, USB devices, or NAS drives
» For high-security applications, we provide an ITAR-compliant service option using government cloud services.

- For more information: data@oceaneering.com

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