The OPSIGATE™ Content Management and Delivery System
Managing your video is now a simple procedure.
Archive. Organize. Distribute.

Sony’s OPSIGATE™ System does all that with surgical imaging content – without overloading your network.

If you’ve been looking for a video management system that archives, organizes and distributes all your digital content – without taxing your bandwidth – your search is over.

Sony’s OPSIGATE system is a comprehensive, web-based content management and delivery system that enables easy and secure access to shared surgical video, stills and documents throughout a hospital network. The system is comprised of a dedicated professional server pre-loaded with Sony OPSIGATE software, which is composed of two key parts: a content manager, which allows the registration, management and editing of content by authorized users; and a content browser, which allows for the browsing and downloading of content from any PC or MAC using virtually any major web browser including Internet Explorer®, Safari® and Firefox®.

Sony’s OPSIGATE system provides an efficient, economical way for medical professionals to share visual content such as surgical video or stills for education, training, research and consultation. In most hospital networks, such large digital assets would tax the bandwidth and the technical capabilities of the network. But the OPSIGATE system utilizes a smaller footprint proxy file of the surgical footage for viewing and editing, which keeps the image quality intact without overloading the hospital network. With this streamlined system of digitally archiving the medical library, authorized users such as doctors, medical students or staff can then access, browse and download the content as needed.

The future proofed solution for today’s digital content.

The OPSIGATE system’s core architecture is fully scalable and can be expanded as the facility’s storage needs grow and as workflow becomes more complex. It supports HD or SD technology, offers immediate access to surgical images, and gives doctors who are off site, access to the network archive from the convenience of a laptop or PC. Best yet, the system can be implemented without intense bandwidth requirements or IT system overhauls while delivering secure, convenient, web browser-based access to surgical images.

Add the Sony HVO-1000MD recorder for a seamless enterprise recording and retrieval system.

When the OPSIGATE system is combined with a Sony HVO-1000MD HD Blu-ray recorder, it creates a seamless enterprise recording and retrieval system for the O.R. Working in tandem, the HVO-1000MD recorder in the O.R. records the surgical video and automatically sends it to the OPSIGATE system residing on the hospital network. Using a securely accessed web browser, medical colleagues can then access, view, organize and distribute the surgical video to other patient care stakeholders. This enables effective network-based sharing of recorded material throughout the healthcare enterprise and gives surgeons network access to their cases/image files, eliminating the need and risk of organizing their cases on portable media.
Integrates two levels of control.
The OPSIGATE software is composed of two key parts:

• **Content Manager** allows advanced users to register, manage and edit content
• **Content Browser** allows secured users to browse and download content by simply using common web browsers such as Internet Explorer®, Safari® or Firefox®

Universal compatibility sets the standard.
Utilizing a standards-based system with universal compatibility, the system can deliver a centralized imaging database even if connecting multiple OR’s with varying camera system equipment.

Sharing and distributing digital content.
Above and beyond the ability to conveniently share content via standard web browsers, there are several optional OPSIGATE solutions for sophisticated content distribution in various applications*:

• Networked video on demand for education applications
• Distribute content to digital signage campus-wide
• Automatically export content to Rimage® disc publishing system for large scale disc media distribution
• Digitize and ingest existing analog (tape) video library into OPSIGATE system
• Integrate with professional non-linear video editing software for seamless distribution to professional video editors

*optional purchase of software and/or hardware required.

Fully scalable, out of the box ready and affordably priced, the OPSIGATE system is the archive, management and delivery system your hospital’s digital content has been missing.

Visit [sony.com/opsigate](http://sony.com/opsigate) and discover how the OPSIGATE system can make your work flow.
Replace your cumbersome video library with secure, scalable network storage.

Manually searching the storage shelves for the correct tape or disc is a thing of the past. The OPSIGATE system not only conserves storage space, it organizes all your content in a central database enabling faster access to the files you need. Incorporating a robust search engine, the system allows you to search by many different parameters such as doctor name, procedure type, date or patient name. With the optional content ingester tool, you can even digitize your existing tape/disk library and import those files into the OPSIGATE system.

Surgeons can access their cases anytime, anywhere.

In addition to accessing content from laptops or desktop PCs, surgeons can view videos and still images on their portable devices including Apple® iPad®, iPhone® or Sony Ericsson® Xperia® smartphones*. This allows busy surgeons to bring up a case to show a patient or colleague while they are on the go and at times when it matters most.

*Optional purchase of software and/or hardware may be required.
System Requirements

For Running OPSIGATE Content Management Software:

- OS: Windows XP® SP2 or later, Windows Vista® Business SP1, Windows® 7 Professional
- Processor: Pentium® 4 1GHz or faster
- RAM: 512 MB or more
- Video: SXGA or higher
- Internet Browser: Internet Explorer®: 7 or 8
- Other: Java Runtime Environment 5.0 or later (for Content Transfer)

For Running OPSIGATE Content Browser Software:

- Video: XGA or higher
- Internet Browser: Internet Explorer 6, 7 or 8, Firefox® 3, Safari® 3 or 4, Google® Chrome
- Other: Flash Player 9 version 9.0.0.115 or later is required

For Playing Back Original (high bit rate) HVO-1000MD Video Files:

- OS: Windows Vista Business SP1, Windows 7 Professional
- Processor: Core2Duo® (2.53GHz) or higher
- RAM: 4GB or more
- Video: Graphic card NVIDIA GeForce9600M GT GPU or later

Server Hardware:

- Sony provides professional server hardware specified to maximize OPSIGATE system performance. Servers are available in multiple scalable capacity configurations depending on customer requirements. Ask your Sony sales representative for details.
- Each server is pre-configured, loaded with software, tested and shipped ready for installation.
- All server hardware carry robust professional warranties supported directly by server manufacturer.

Optional OPSIGATE Software Plug-ins:

- Sony VSP-NS7 Digital Signage Export Plug-in: Allows distribution of video to TV monitors throughout campuses with optional Sony VSP-NS7 system
- Non Linear Editing Plug-in’s: Allows for direct ingestion of video files into popular NLE programs such as Vegas Pro®, Edius® and Final Cut Pro®
- Disc Publisher Export Plug-in: Allows for integration of Rimage® automated disc publisher system
- Content Ingester Software: Allows for ingestion of existing analog (tape) library of video files
  * Additional PC and analog to digital converter hardware required.
- Optional Content Delivery Software and Hardware: Allows for sophisticated distribution of content to networked facilities for education applications such as video on demand

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