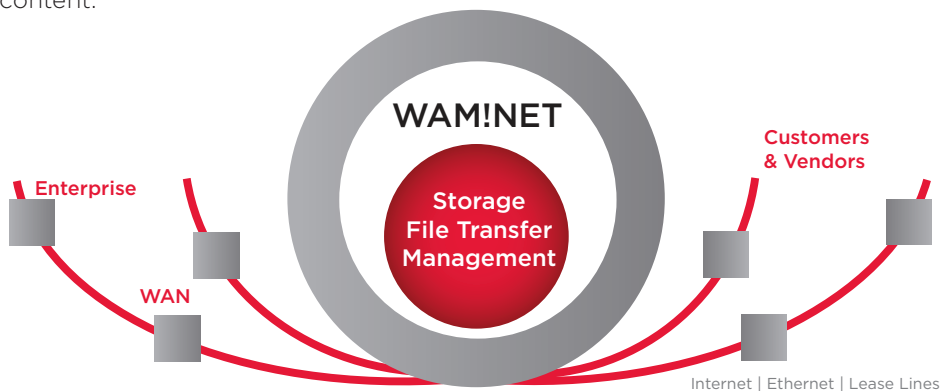


## CLOUD OPTIMIZATION SERVICES

**WAM!NET**

**Content Management & Accelerated File Transfer**

Organizations that possess numerous distributed office locations, multiple distribution channels, or more than one outsourcing vendor, increasingly must collaborate on content across their entire supply chain. WAM!NET is a Software-as-a-Service (SaaS) offering from Savvis that provides cloud based content management and accelerated file transfer — both within organizations and across their customer and vendor supply chains. This can be done over the Internet or through dedicated connections. By combining management, movement, and storage of files via a single solution, WAM!NET can reduce complexity, cycle times, and piracy risk to optimize business gain from digital content.



WAM!NET transfers files and related information to authorized organizations and users in a fast, secure and reliable manner. It also provides the ability to store and index files for review and approval, sharing and long-term retention. An easy-to-use web interface allows organizations to centrally manage the entire workflow.

Cloud based WAM!NET service can be rapidly deployed, is easily scaled up or down as business needs change, and requires limited administration. As a SaaS product, Savvis also continuously enhances it without upgrade fees or complex user migrations. This enables WAM!NET to be deployed in a fraction of the time than other, traditional, content management systems, with low upfront cost and a lower total cost of ownership (TCO).

**Savvis Solutions:**

- Content aggregation
- Creative collaboration
- Review and approval
- Content Management
- File Transformation
- Managed File Transfer

## Tailored Solutions

WAM!NET is sold and supported by industry knowledgeable staff and third-party providers with a long history of providing tailored solutions to a variety of industries including music, movies, gaming, publishing, corporate marketing, engineering, retail, advertising, print and more. These solutions help content enable a wide variety of business processes including:

- **Content aggregation.** Controlled receipt of inbound files
- **Creative collaboration.** Secure sharing of content from a central repository
- **Review and approval.** Restricted review of pre-released content
- **Content Management.** Single source of indexed digital content
- **File Transformation.** Encryption transcoding, and forensic watermarking of files
- **Managed File Transfer.** The right content delivered to the right location on time all of the time

## World Class Service and Support

Since its launch in 1995, WAM!NET has earned a strong reputation for reliability, performance, and world-class support. Unlike most traditional software and hardware purchases, WAM!NET service is provided with 24/7 phone support and service level agreements (SLAs). WAM!NET service is used by thousands of organizations to manage millions of files each month — encompassing everything from video, audio, and still images to software, office documents, and large data files. The service has been optimized for large files and can manage those that are hundreds of gigabytes in size. Many terabytes of content are stored and moved through distributed business processes each month using this proven service.

## Flexible Pricing

WAM!NET provides a variety of subscriptions to meet different cost and performance requirements, including flexible pay-per-use options, fixed monthly cost options, and subscription terms for project-based business processes. The subscription models are content-centric and are based on transfer, storage, and download use, and aren't limited by the number of users and sites.

## Cloud Infrastructure and Dedicated Appliances

WAM!NET has always been sold and supported as a subscription-based service. It uniquely combines a shared central file transfer and storage cloud infrastructure and dedicated on-premise or hosted file transfer appliances. Subscribers choose the best mix of dedicated appliances and shared infrastructure resource to meet their performance needs and financial constraints.

The transport and storage cloud infrastructure is highly component resilient and hosted in state-of-the-art Savvis data centers. This infrastructure resides on the WAM!NET Extranet, a virtual private network (VPN) within the Savvis ATS network that is optimized for file transfer. The **WAM!NET Extranet** is accessible from the Internet, Ethernet connections, and lease lines. A variety of standards-based technologies are used in the service including: multi-threaded TCP and http acceleration, SSL encryption, PGP file encryption, CRC32 and MD5 checksums, XML-based information forms, and more.

## Service Components

### Content Portals

The Customer can access the WAM!NET Extranet via shared content portals on the Internet called **Internet Gateway (IG)** and **Content Submission Portal (CSP)**.

Internet Gateway allows users to upload files to and download files from the Extranet. Content Submission Portal provides a more locked-down portal for users to simply upload files to the Extranet.

### File Transfer Appliances

Customers can also connect over the Internet through dedicated file transfer appliances for higher volume sites. Such connections are referred to as a **Direct! IP (D!IP)** connections. Direct! IP connections are routed through one of the shared Internet hubs sitting on the Extranet.

The Customer can also have dedicated connections direct to the Extranet for sites requiring dedicated bandwidth and performance SLAs. These are called **Direct! (D!)** connections and have appliances connected to the Extranet over Savvis Ethernet or lease lines.

File transfer appliances can be installed on the customer's LAN and WAN for users to access. The appliances can also be configured to host a dedicated content portal called **Direct! Gateway (D!G)** that is accessible to remote users over the Internet, allowing them to upload and download files.

### Content Management

One of the key features of the WAM!NET Extranet is the ability to securely store, index, share, and distribute files using storage libraries that are file type aware. Files contained in libraries can be shared with users via direct access to download files, by transfer of files to another service component, or via download links sent in an e-mail called an **eFolio**.

### Administration and Reporting

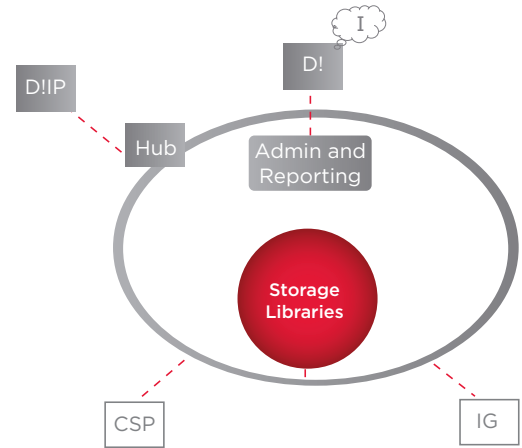
The WAM!NET web interface provides the subscriber with visibility and central management of their workflow over WAM!NET.

### Available Interfaces

The service includes access to a variety of interfaces. File transfer appliances and the content portals are accessible through a desktop application, **Transmission Director X (TDX)**; pre-configured desktop submission icons; browsers; mounted folders; or scripts on Windows, Macintosh, Linux and Unix platforms. Libraries are accessible through a browser and URLs. File transfer appliances and libraries are also accessible by code through Java and Microsoft .NET SDKs to integrate business systems and third party applications.

### Extensive Feature Set

Content Management Features	Managed File Transfer Features
<b>Indexing</b>	<b>File Upload &amp; Download</b>
16 asset attributes	Acceleration
22 system populated file attributes	Check point resume
Extract XMP header information from stored files	Pause, resume & cancel
	Checksum validation
Extract text from stored files	File encryption - PGP
<b>Searching</b>	User self-registration with a PIN



Content Management Features	Managed File Transfer Features
Web oriented searches across most all file information	Download via links in e-mail
Full-text searches	<b>File Information</b>
Field searches	Inline fields
Related assets search	Information forms
<b>Previews</b>	File type filtering
Creation of up to 3 audio proxies	Content type classification
Creation of up to 3 video proxies	Extract file header info
Video storyboard creation	<b>File Transfer Between Sites</b>
Thumbnail generation for video, graphics & documents	Acceleration
<b>Audio &amp; Video Transcoding</b>	Check point resume
<b>Version Management</b>	Pause, resume & cancel
Prevent duplicate asset names	Checksum validation
Auto increment of version when duplicate file is stored	Forward package
<b>Content Protection</b>	Auto-forward to ftp server
Apply visual watermark to video & graphics files	File Encryption – PGP
Forensic watermarking for audio & video files	
<b>Storage</b>	<b>File Retention</b>
Option to automatically create resilient copies of stored files	Auto-purge option
<b>Tracking &amp; Reporting</b>	<b>Tracking &amp; Reporting</b>
Storage utilization	Package tracking
Transactions	Package status e-mail notify
Asset history	Package status http post notify
Asset information	Dashboard of current activity

**For more information  
about Savvis, visit  
[www.savvis.net](http://www.savvis.net) or  
call **1.800.SAVVIS.1**  
**(1.800.728.8471)**.**

EMEA  
Savvis UK Limited  
Tel +44 (0)118 322 6000

ASIA PACIFIC  
Savvis Singapore  
Company Pte Ltd  
Tel +65 6768 8000

JAPAN  
Savvis Communications K.K.  
Tel +81.3.5214.0151