Microsoft SharePoint TIM

Enterprise Social Media is be coming a key element of employee collaboration and users need a video solution that uploads large assets, scales to meet employee generated content (EGC), and supports a myriad of asset formats. The Qumu SharePoint Technology Integration Module (TIM) brings bes t-in-class live webcasting and video on-demand to the SharePoint 2010 portal. It uses the Qumu VCC as the central management platform to provide robust content management, security, publishing workflows, reporting, and transformation of any input format to SharePoint 2010 supported formats.
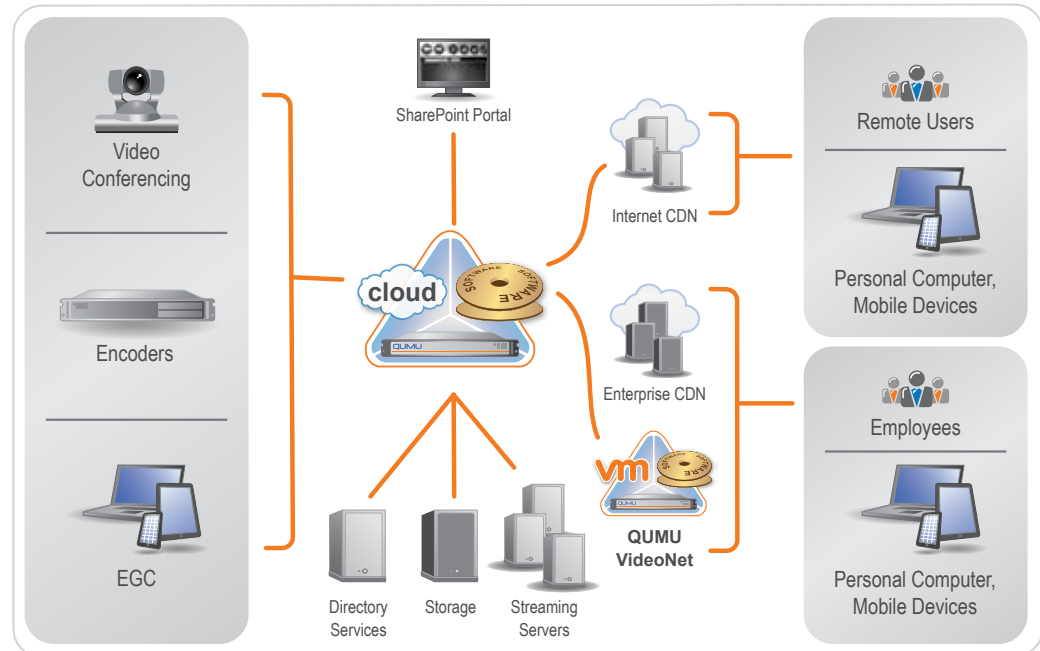
Bring video to every portal user.

The TIM is a c ollection of web parts deployed on a SharePoint 2010 site or web application to seamlessly integrate with the VCC. It offers users the ability to browse, search, and view live webcasts or video on-demand and add employee generated content from the SharePoint 2010 portal.

Collaborative
Scale SharePoint 2010 EGC uploads

Unified
portal interface for all content and communication

Dynamic
live webcast support on SharePoint with detailed reports

QUMU Video Control Center

Qumu's flexible, scalable technology minimizes the impact of video on your network and works with multiple content distribution networks. VCC is available as software (including VM instance), as an appliance, or in the Cloud.

video enhances corporate community

Features.

The Qumu SharePoint TIM provides a landing page on the SharePoint web site with navigation links and carousel views. SharePoint portal users can navigate via links to add videos or view carousels of videos. Each navigation link or carousel view is independently deployed as its own page to any SharePoint site.

The Qumu SharePoint 2010 TIM features a "My Videos" page where employees can upload, view, and manage their own employee generated content (EGC). Each employee experiences this page specific to their login, showing only the content they have uploaded. Uploaded assets and metadata are transferred to the Qumu VCC for transcoding, thumbnail extraction, storage, and delivery. The VCC synchronizes with SharePoint 2010 and updates program metadata to automate the publishing of EGC to the SharePoint portal interface.

Streamlined Deployment. The Qumu SharePoint TIM installer deploys all related artifacts to your existing SharePoint 2010 site.

Qumu Domain Support. Multiple domains from the Qumu VCC can co-exist on a SharePoint portal as distinct web site URLs. Users can easily navigate between domains from the landing page.

Browsing. Carousels provide easy access to Featured Programs, Popular Programs, and Live and Upcoming Programs. Users can browse all programs or by categories and channels. Programs can be sorted based on rating, date range, status, or keywords. Pop-up context menus and options, including Fat List, Table, and Grid, let users customize their experience.

Program Details. The Program Details page allows users to add a program to their favorites, monitor changes to it, add comments, share, and download it.

Video Content Hierarchy. Category, Channel, and Program levels of hierarchy are available, providing intuitive organization of your content.

Fast Searching. Search programs, categories, and channels quickly. The TIM is c ompatible with SharePoint FAST search technology for targeted and custom queries against metadata passed from the VCC to the SharePoint portal. SharePoint searches against the metadata, ensuring that data retrieval is fast and efficient.

Access Code Programs. Private live and on-demand programs are available for confidential or targeted viewing using access codes.

Calendar. View a Live Program schedule by month, week, and day. Synchronize Live and Archived programs with Outlook and export as an iCalendar file.

Pathfinder. Ensures that each user and device gets the right content in the right format and bit rate. It takes into account bandwidth restrictions and the capabilities of each device to show users content in the format that best meets their needs.

Media Player. Embedded Silverlight and Flash players for live webcasts and on-demand video displays Windows Media, Flash & MPEG-4. Embedded Qumu iFrame based Windows Media Player is used if Silverlight player is not detected. It provides functionality for viewer statistics reporting, synchronization between slides and video, captions, full screen mode, ratings, and sharing.

Live Webcasts. The Qumu SharePoint 2010 TIM brings live webcasts to the SharePoint portal. Live webcasts offer smooth transitions before and after the broadcast, broadcast previews, and the ability for users to answer questions and polls during the broadcast.

Comments. Users can provide comments through SharePoint's native comment threading. Qumu moderation tools give options for admin approval.

My Videos. The My Videos pag e allows users to view and manage content they've uploaded. They can edit tags and channel information, and modify user permissions.

Employee Generated Content (EGC). Depending on permissions, employees can create channels and upload their own content. They can assign tags, thumbnails, permissions, and schedule listings. This is done thr ough an intuitive, single-step process that utilizes pre-set configurations from the VCC to define video player settings, storage, delivery, access control, and transcoding.

Qumu SharePoint Web Parts. The Qumu SharePoint 2010 TIM provides a number of custom web parts. The carousel web part allows you to create carousels and assign categories, channels, and programs to them. You can customize carousels based on Program type, sort them, and provide filters for favorite, featured, and private programs. The new video library web part allows users to upload new videos to the library and view a list of videos they've uploaded. Several additional web parts are also included.

Reporting. Gather statistical information such as who watched a video, how long they watched it, aggregate views, unique views, and more.

Synchronization Service. Checks Qumu VCC for metadata updates and makes this information current on SharePoint.

Data Synchronization. SharePoint 2010 imports domain options and program, channel, and category metadata from the VCC, checking for modifications and making updates. EGC with associated metadata for tags and keywords uploaded from the SharePoint 2010 portal is updated in the content repository and published for delivery in the VCC.

Security. Assign viewers, publishers, and approvers of EGC from the SharePoint portal. Active Directory integrity ensures that permissions set on EGC from the SharePoint 2010 portal or from the VCC conform to SharePoint item-level security. This maintains similar security mappings in the VCC and the SharePoint environment. SSO configured on SharePoint 2010 works seamlessly to play secure video with the Qumu SharePoint TIM.

Results. delivered.

Wider Reach
Expand the audience for live webcast events for greater employee engagement.

Easier Access
Organize, store, share, and find video content quickly and easily by accessing the Qumu asset repository from within SharePoint.

Enhanced Control
Establish security, control, and viewership for employee-generated content.

Clearer Communication
Enhance the quality of the video viewing experience to improve message retention.

Leverage Investments
Further enhance your SharePoint investment by enabling enterprise video communications.

Microsoft SharePoint TIM Specifications

System Requirements:

- **Microsoft .Net Framework 3.5.1**
- **Microsoft SharePoint Server 2010**
- **Qumu Video Control Center 6.0 or later**
- **Silverlight installed on clients**
- **SharePoint Services Required:**
- **SharePoint 2010 Timer**
- **SharePoint 2010 Administration**
- **SharePoint Foundation Sandboxed Code Service**
- **Windows SharePoint Services**
- **Managed Metadata Web Service**

For more information

Learn more about becoming a video-powered enterprise—visit us online at **www.qumu.com** or call us toll free at **1-866-654-8333**.

North America: **1-650-396-8530**
Central Europe: **+49 (0) 6074 8521-512**
UK / Nordics: **+44 020 7748 9090**
Asia Pacific: **+65 6836 4678**
Middle East: **+971505598213**

QUMU™
video that delivers