

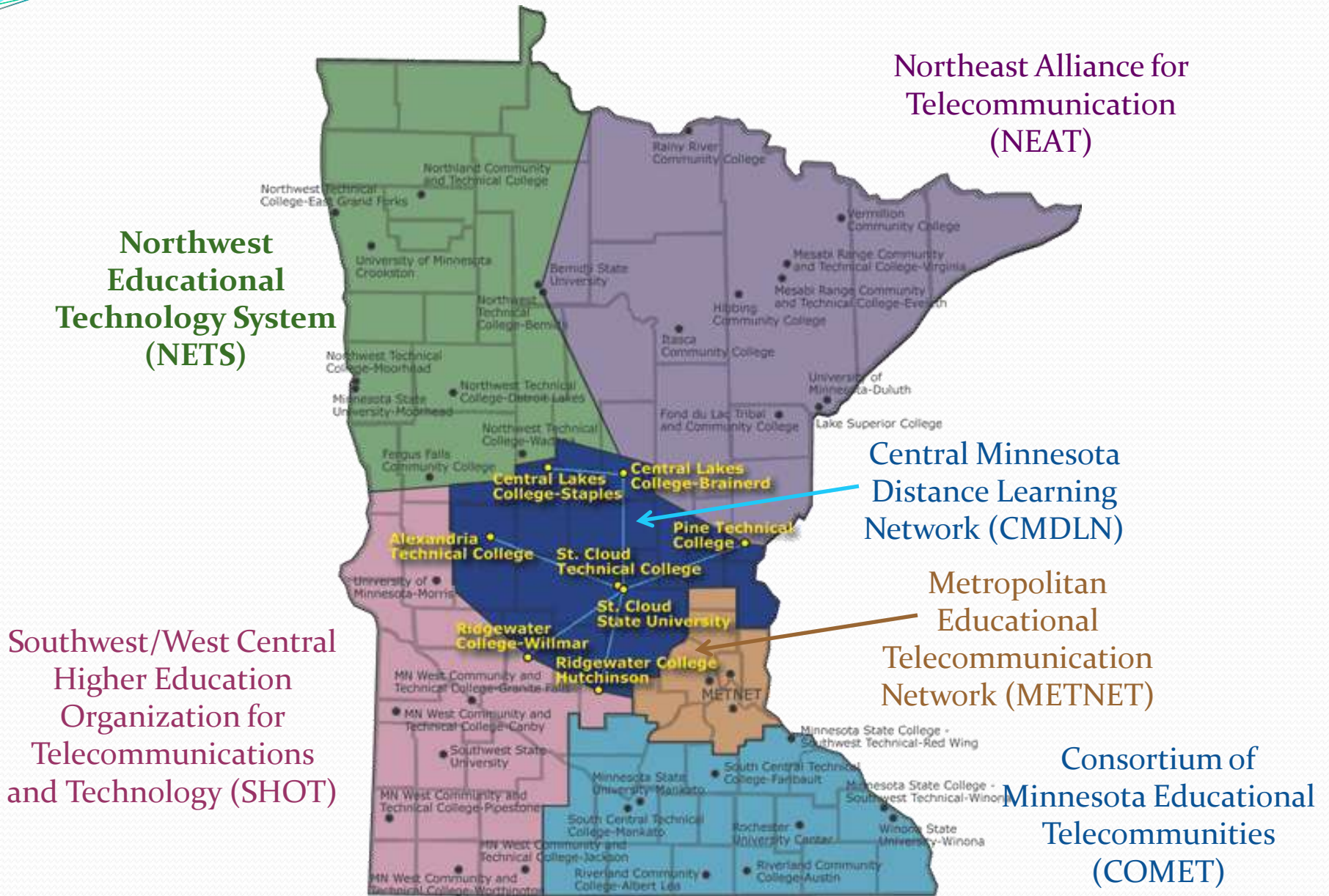
COMET / Media Management Project Update

Minnesota State University – Mankato
Campus-Wide Learning and Technology Roundtable
January 11, 2011

COMET

- Consortium of Minnesota Educational Telecommunities Network
- Member schools
 - Minnesota State University – Mankato, Riverland Community College, Rochester Community and Technical College, South Central College, Minnesota State – Southeast Technical College, University of Minnesota – Rochester, Winona State University
- Southeast region of the Learning Network of Minnesota

Learning Network of Minnesota



COMET / METNET

- COMET / METNET Share administrative functions
 - Share director and staff
 - Shared services such as web conferencing
 - Separate Boards and Budgets

Comet Services

- Wide area Network
 - Provide wide area network connectivity to all schools
 - Provide funding to connect schools into state-wide network operated by Office of Enterprise Technology (OET)
- Video Conferencing
 - Learning Network regions provide most of the equipment and support necessary for public higher education video conferencing
 - Acquire, manage and support Video Conferencing Endpoints
 - Infrastructure. Provide video conferencing infrastructure to multipoint calls as well as scheduling and management.
 - Coordinate with other Learning Network regions to provide coordinated state-wide service, and to minimize infrastructure costs
 - Desktop Video Conferencing. Provide licensing and support for desktop video conferencing services (MOVI)

COMET Services

- Web Conferencing
 - Contract with the University of Minnesota to provide access to Adobe Connect web conferencing service to all Comet / Metnet members schools.
 - Provide training and support
- Streaming Media
 - Working with the University of Minnesota, MNSCU, and the Other Learning Network Regions to provide streaming media services to all member schools.

Streaming Media Project

- Joint University of Minnesota, MNSCU, Learning Network of Minnesota effort to create a state-wide public higher education streaming media system.
- Original efforts centered around expanding the scope of the existing University of Minnesota internally developed Media Mill system to support MNSCU schools
- It has been determined that a more effective strategy will be to find a vendor provided solution to meet the U of M and MNSCU needs

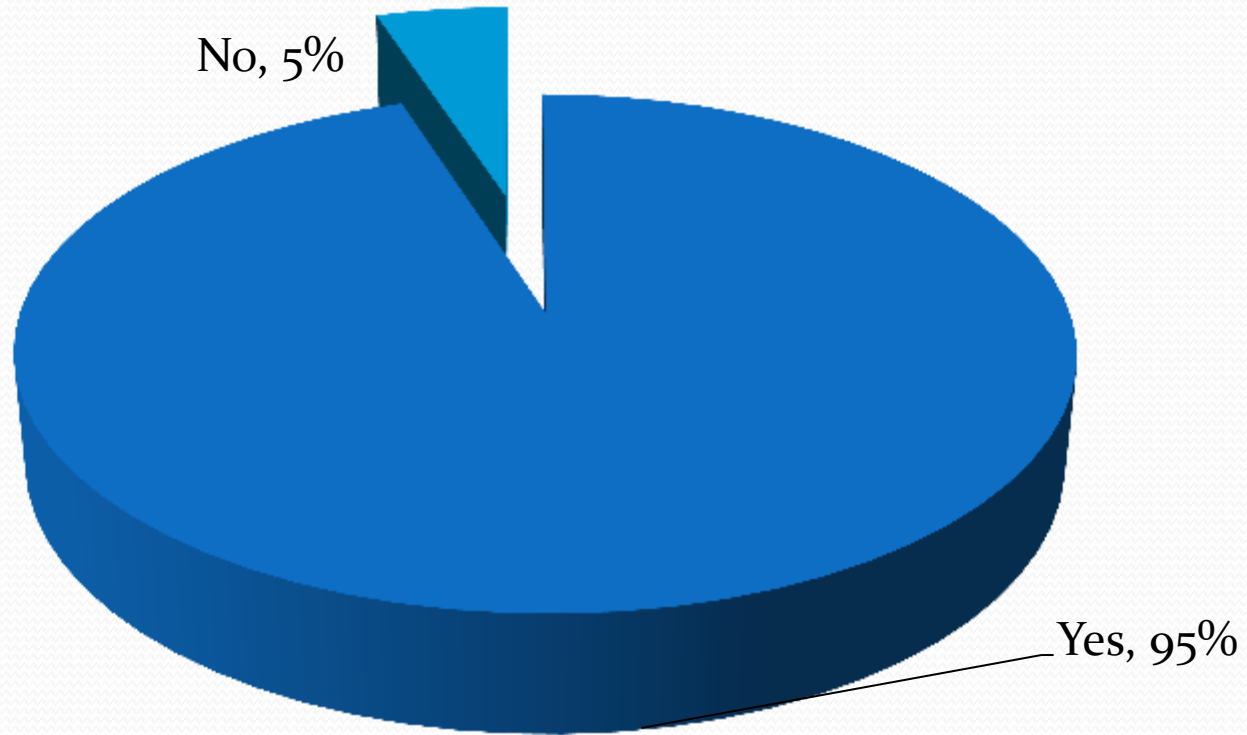
On-Line Survey

- Overview
 - 40 Questions asked
 - Surveyed Media Mill MnSCU users
 - 26 Responses from 16 institutions

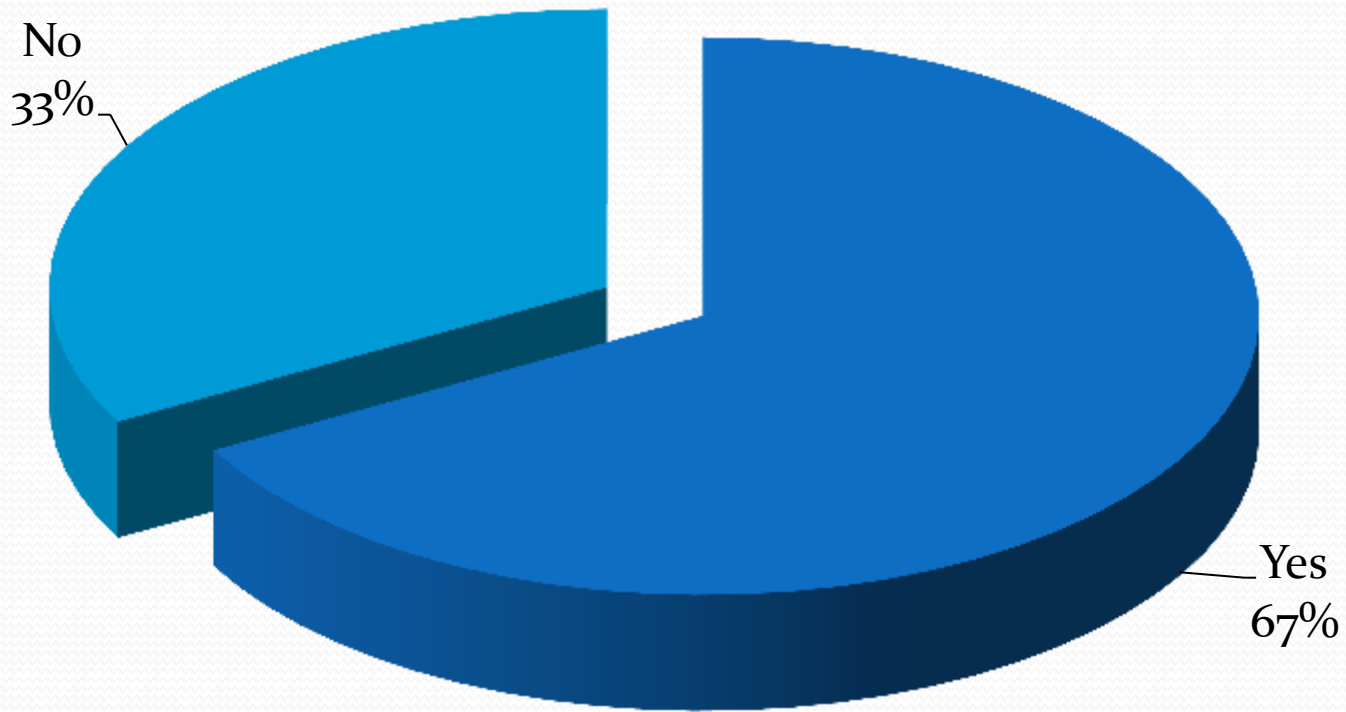
Survey Respondents

- Riverland Community College
- Century College
- Dakota County Technical College
- Alexandria Technical and Community College
- Minnesota State – Mankato
- Metropolitan State University
- South Central College
- Rochester Community and Technical College
- Ridgewater College
- Southwest Minnesota State University
- Central Lakes College
- Minnesota West Community and Technical College
- Saint Cloud State University
- Inver Hills Community College
- University of Minnesota, Crookston
- Minnesota State University - Moorhead

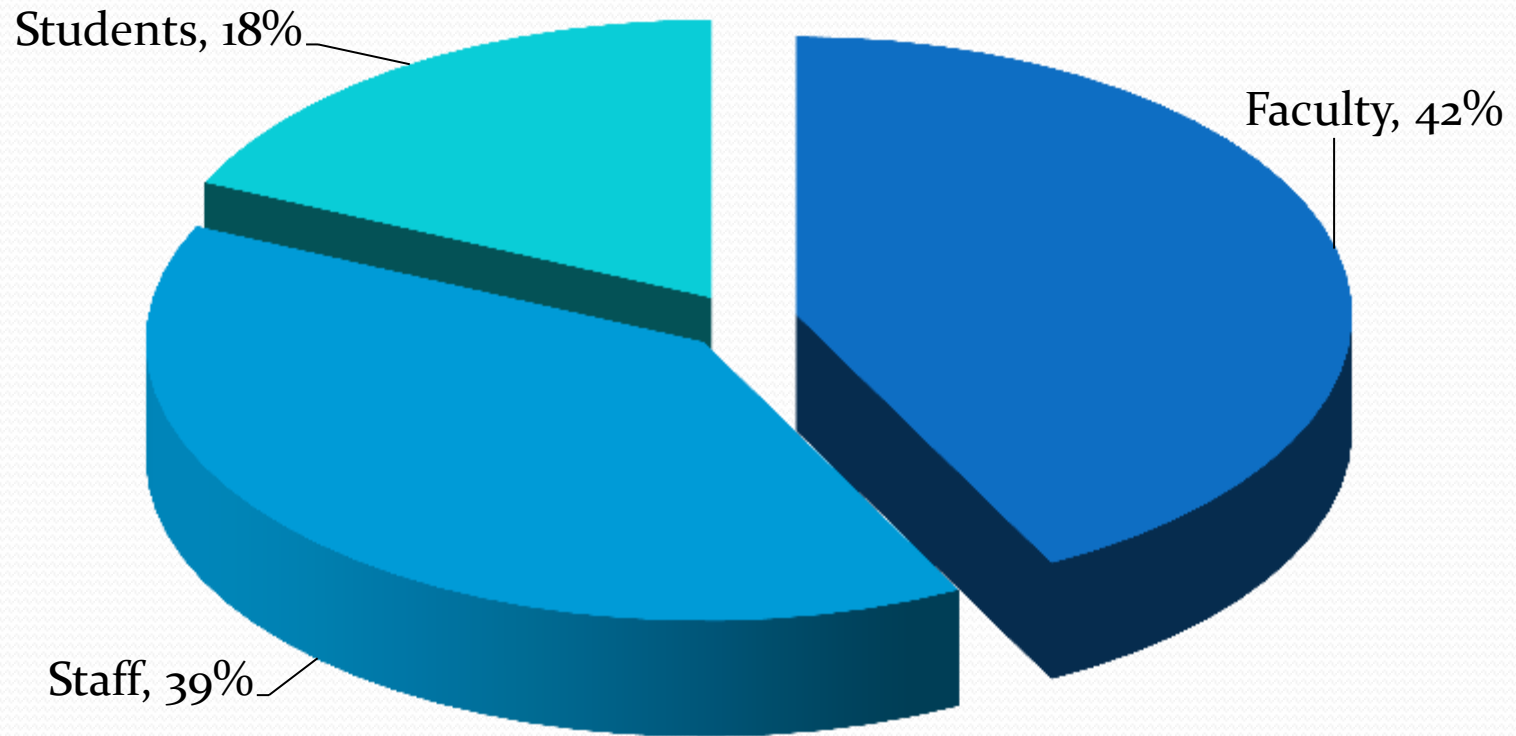
Would your organization benefit from a service that allows you to encode, store and deliver video?



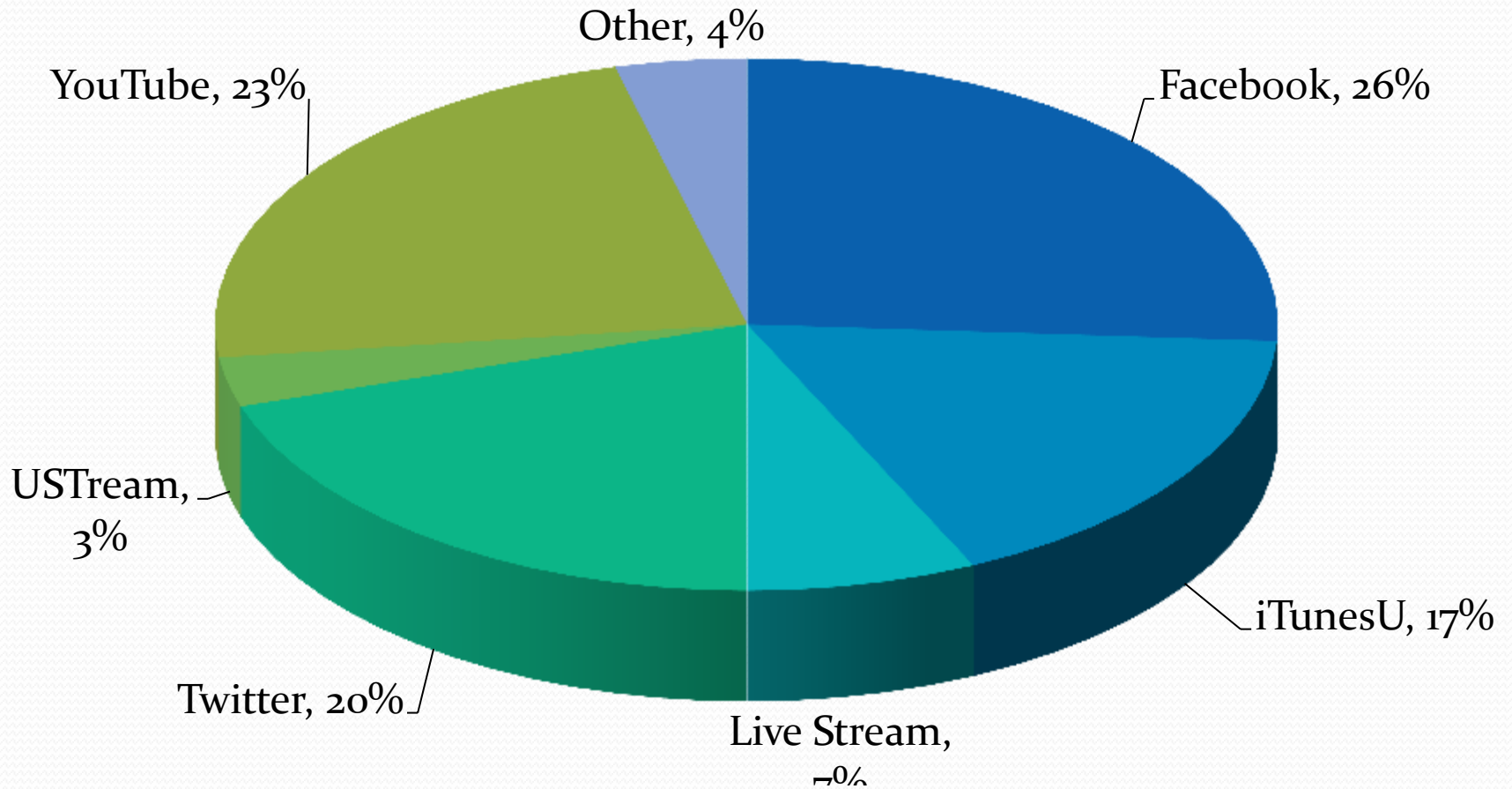
Are you currently serving or streaming video from your campus?



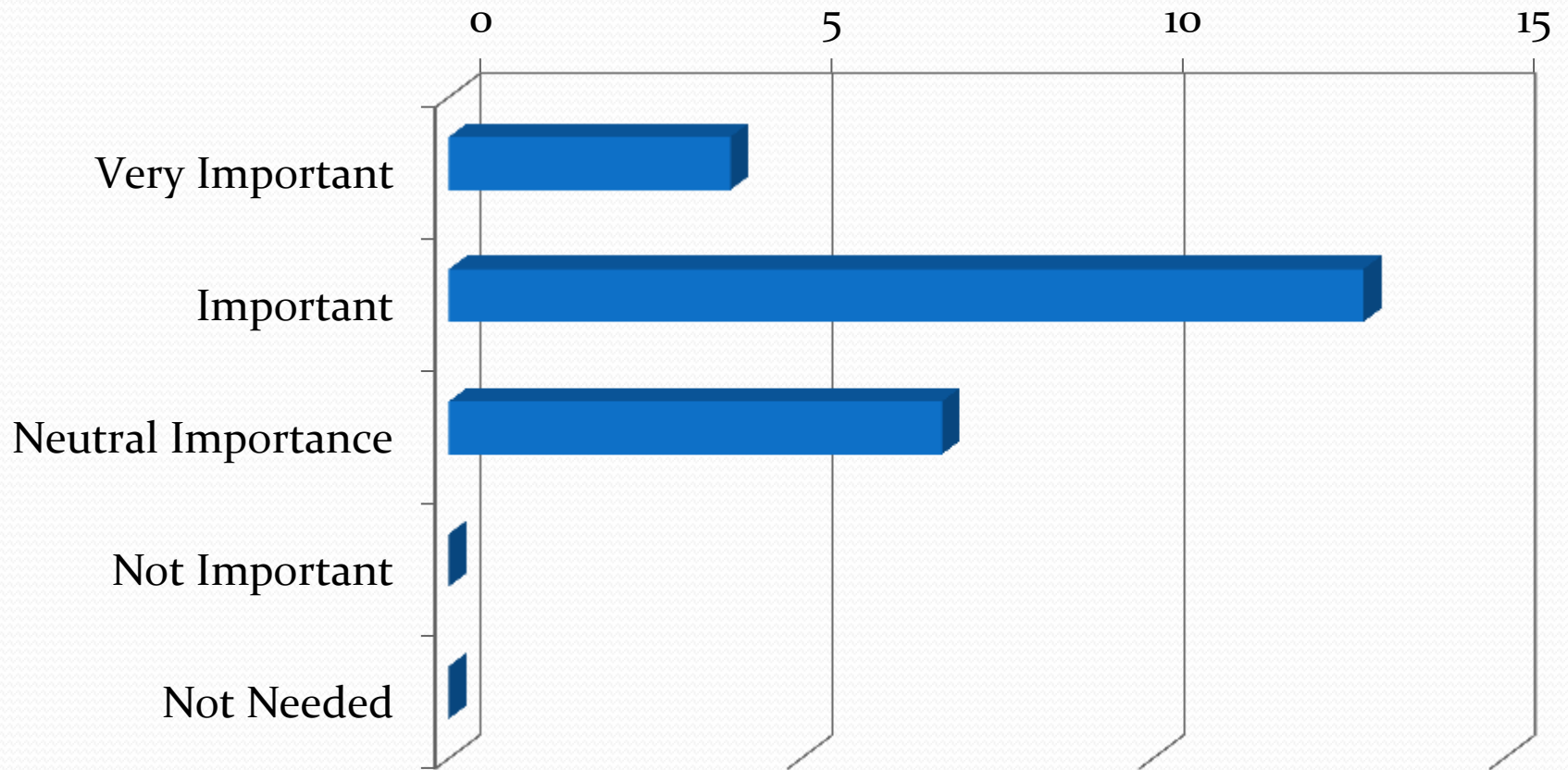
Who is creating content?



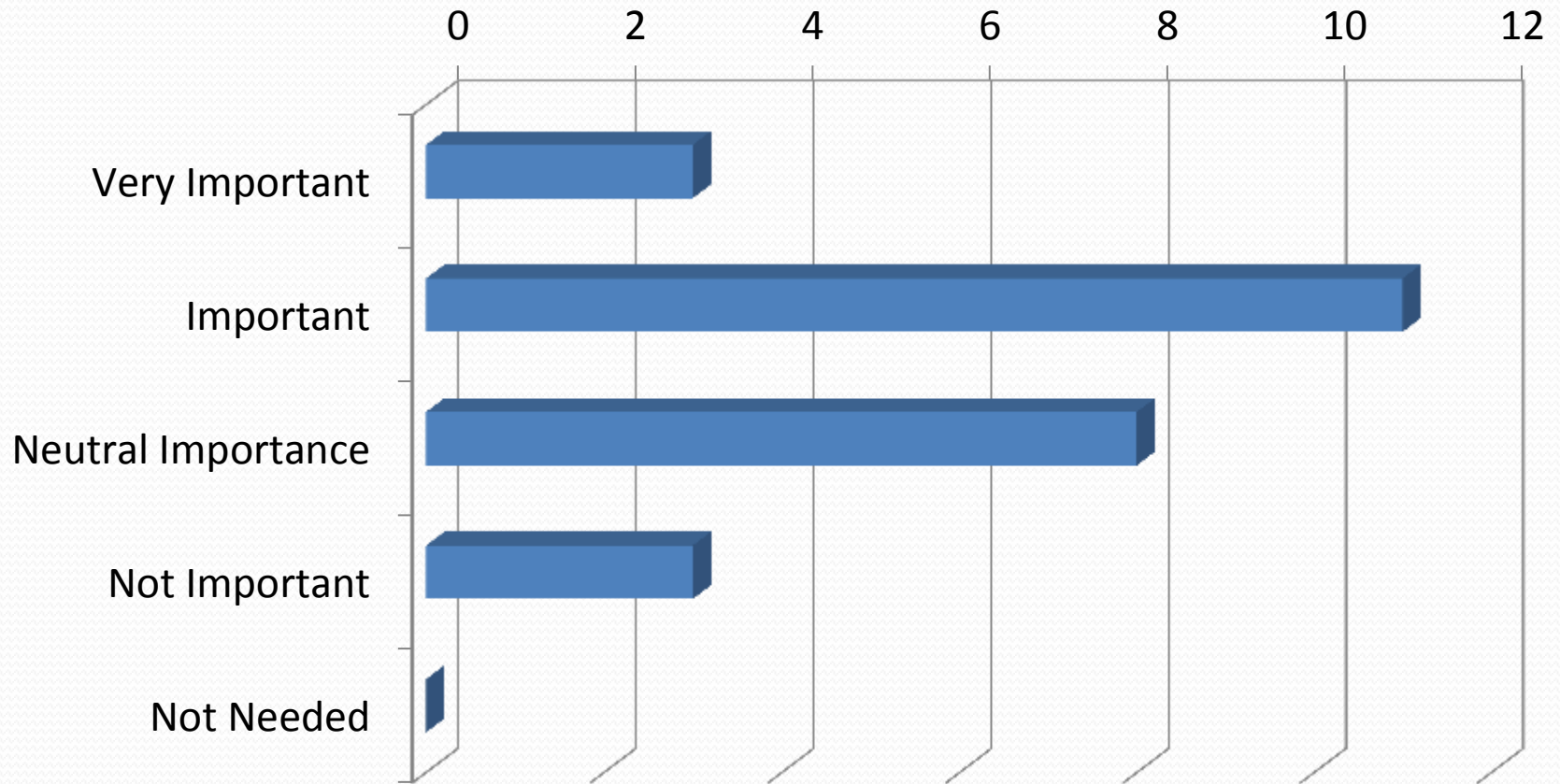
Social Media Presence – Implemented or Planned



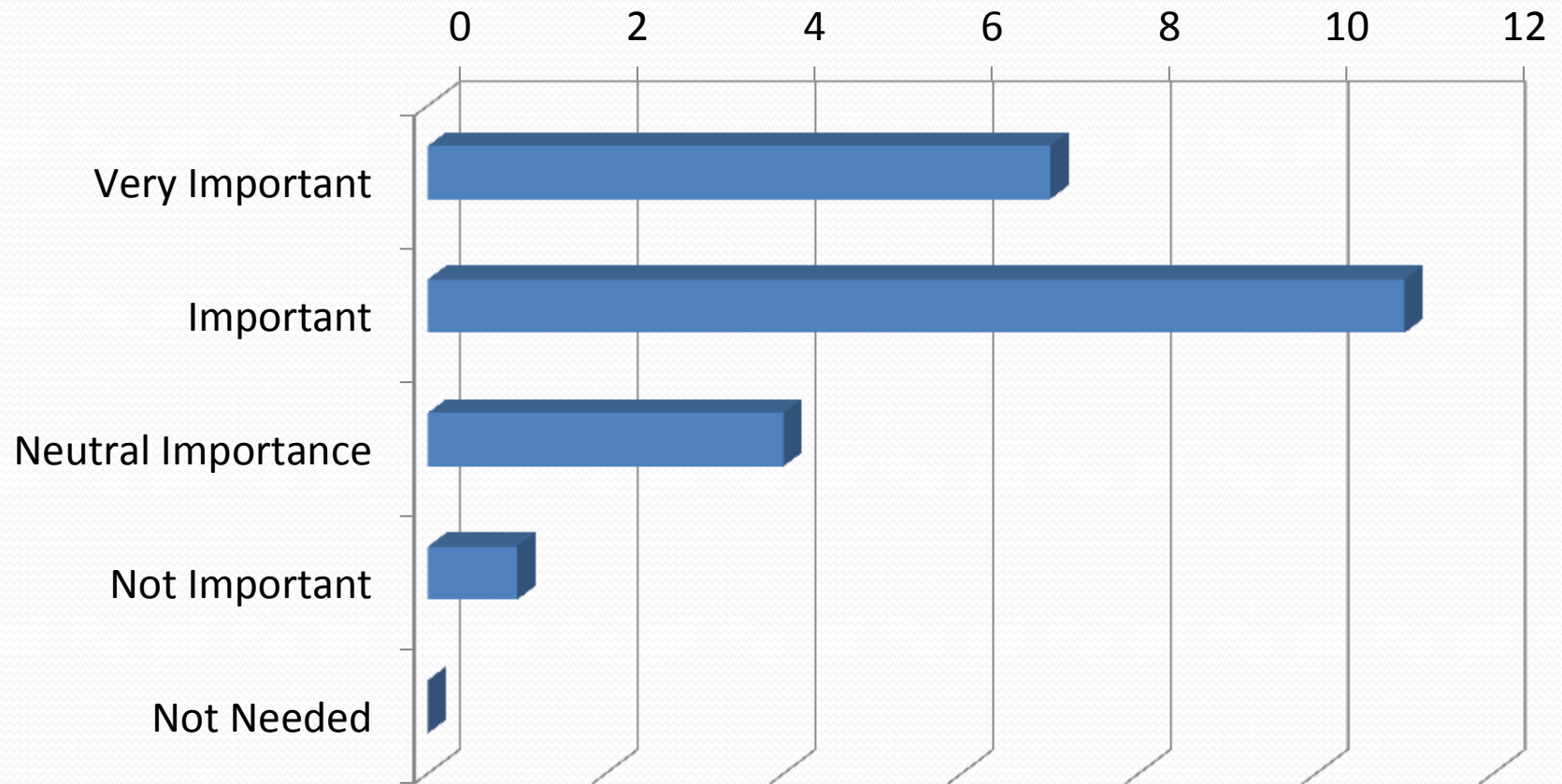
Ability to deploy to mobile devices



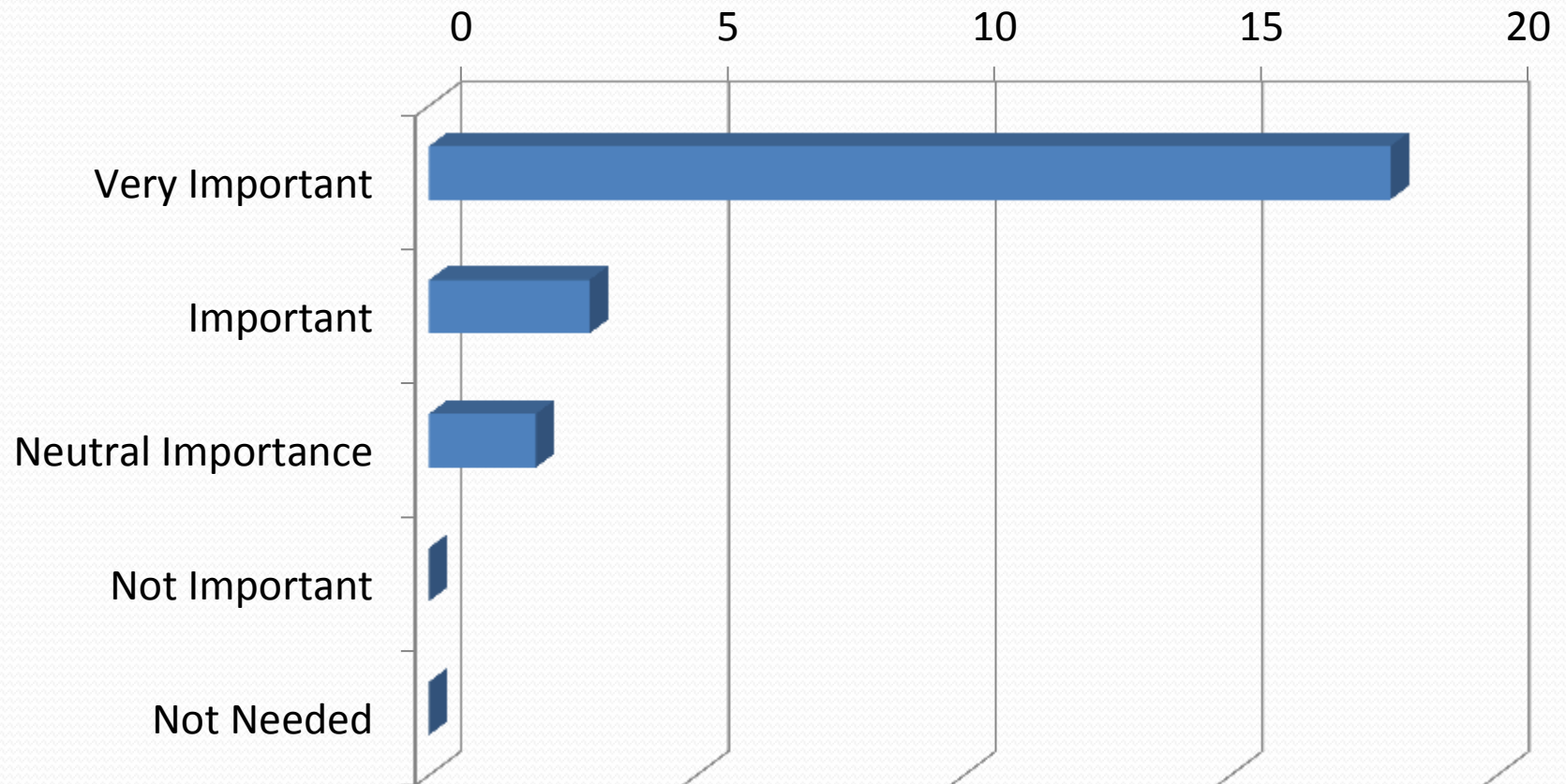
Ability to do basic online video editing



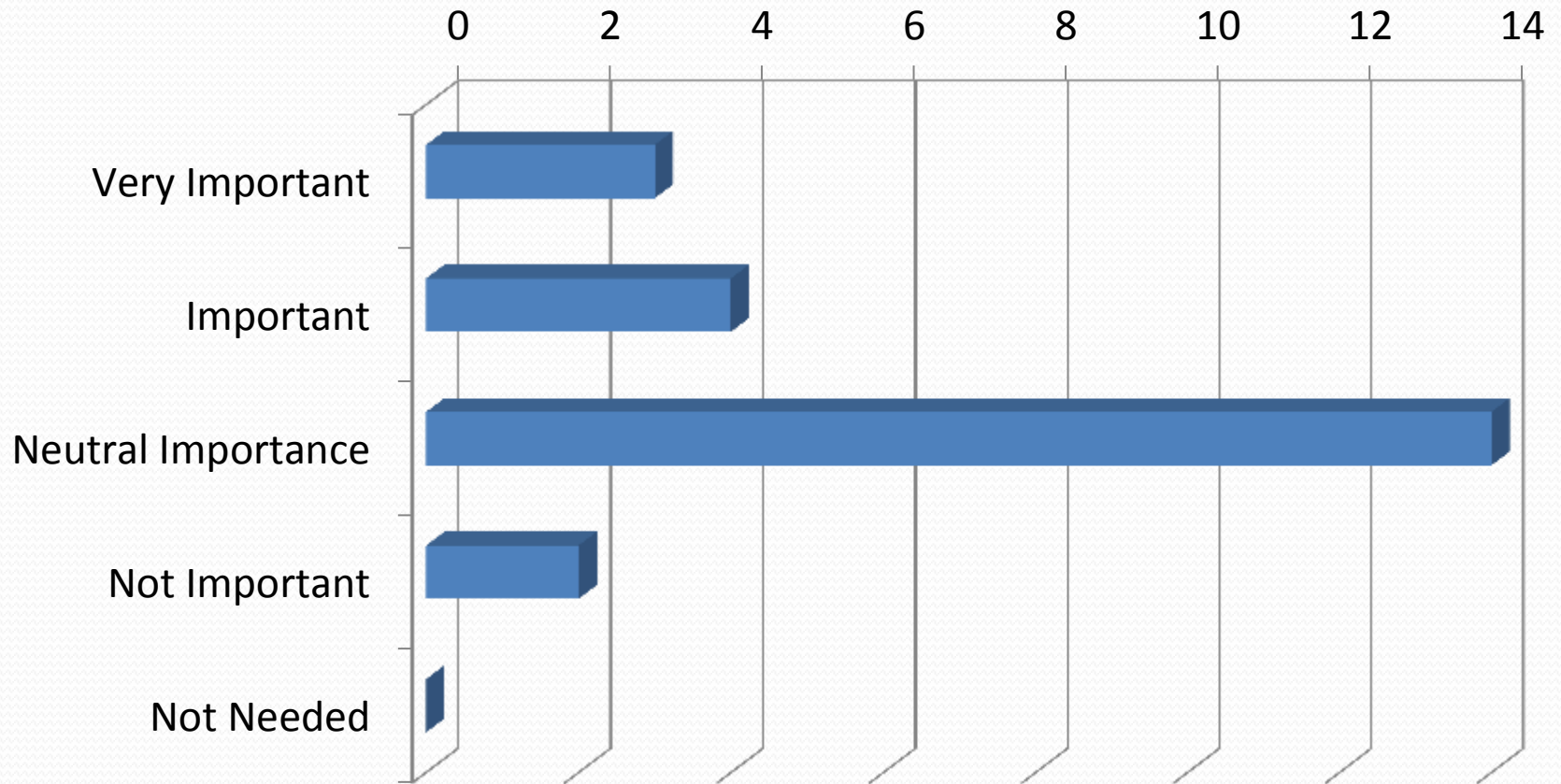
Ability to restrict access to published media



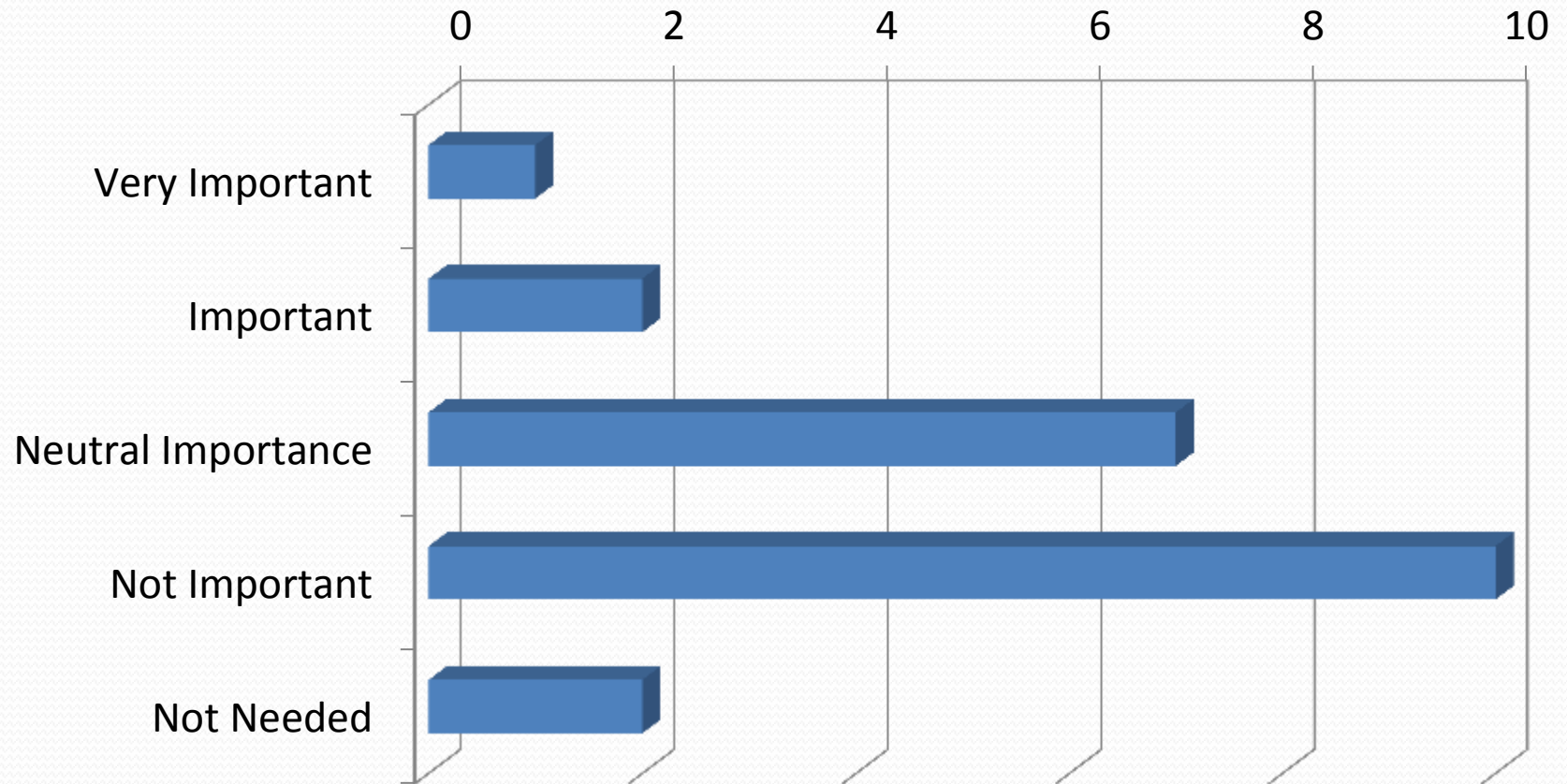
Integration with learning management system (Moodle / D2L)



Ability to share content across other schools



Ability to charge for access of some content



Media Mill Overview

- Centrally storing video projects created by students, staff and faculty.
- Developed by College of Liberal Arts in less than 200 hours.
- Online in the Spring of 2006.
- Both technical and support needs have increased substantially.

Media Mill Overview

- Currently Supports +7,000 authoring users and delivers ~100,000 streams/month
- About 50 LNM users piloting system
- Utilizing 26 terabytes of storage.
- Estimated support and feature requests have added more than 600 hours in development time since the Spring of 2006.

Integration Points

- iTunesU
- Class Capture - Tier 1 and 2
- LMS (Moodle)
- Annotations (videoANT)
- Media Magnet
- UThink (Movable Type)
- YouTube

Desired Streaming Media Feature Set

- Web Player
- Searchable
- Content Management
- Analytics
- RSS Feeds
- LMS Integration
- Transcoding
- Asset Retention
- Identity Management
- Captioning
- Mobile Support
- iTunes U
- Video Gallery
- Asset Sharing
- Classroom Capture
- Equella Integration
- Multi-Platform Support
- Live Streaming
- Annotations
- On-line Editing
- Copyright Management
- Monetize
- Scalable Storage
- Built-in Camera Capture
- IPTV Integration
- Access Control
- IPTV Integration
- YouTube Integration

Media Mill Feature Set

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Kaltura Feature Set – Fall 2009

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Kaltura Feature Set – Summer 2010

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Kaltura

- ✓ Open Source (no vendor lock-in)
- ✓ Available as SAAS or onPrem solution
- ✓ Plugs in to Moodle and D2L Learning Management
- ✓ Systems with existing extensions
- ✓ Includes out-of-the-box applications and customizable tools
- ✓ Supports video, audio, images and other rich media
- ✓ Online editing, mobile, iPad, and HTML5 support
- ✓ Integrates into SSO and LDAP environments
- ✓ Allows you to create a campus “YouTube”

Customers



Build vs. Buy

- No longer cost-effective to continue custom development only
- No longer able to stay ahead of market development speed
- Using an open platform like Kaltura would allow us to benefit from our peers
- Acquiring a 3rd party solution will greatly increase our time to market, especially for MNSCU campuses
- Recommendation: Initiate a joint RFP focused on Kaltura and competitive products

RFP Planning and Evaluation Team

- UofMN OIT and Purchasing staff
- MNSCU Office of the Chancellor IT staff
- Learning Network Director
- Member from UofMn ATAC or IT Leadership Alliance
- Member from MNSCU TAG (Technology Architecture Group)
- UofMn and MNSCU Library System Representative

RFP Status

- RFP has been created and distributed
 - RFP Categories for response include;
 - Company / product profile,
 - technical issues,
 - feature set,
 - usability,
 - security,
 - scalability,
 - content management,
 - integration with products such as D2L,
 - reporting,
 - system availability,
 - backup/disaster recovery,
 - implementation,
 - support,
 - training,
 - product lifecycle,

Timeline

- Concept Approval – U of M, MNSCU, Learning Network Board
 - September 2010
- Create RFP
 - October – November 2010
- Open RFP
 - December 2010 – January 2011
- Review RFP Responses
 - January – February 2011
- Vendor Presentations / Award RFP
 - February – March 2011
- Implementation Planning
 - March – June 2011
- Preliminary Implementation
 - Beginning Fall 2011