

MICE UG 15 Minutes

Meeting called to order on Wednesday, January 14th at 4:21 PM in the 511 Building Cafeteria.

Roll Call

- Number of Connected Member: 51
- Number of Members in Attendance: 32

MICE UG 15 Attendance		
Member	ASN	In Attendance (x)
702 Communications	15267	x
Advanced Integrated Tech	13746	x
Airstream	11796	x
Akamai	20940	x
Arvig	16904	x
Atomic Data	25694	x
Broadband Visions	25615	x
CDW/Berbee	3599	x
ClaimLynx	62708	x
Cologix		x
Compudyne	47096	x
Cooperative Network Services (CNS)	32609	x
Enventis	12042	x
Genesis Wireless/RevNetData	30032	x
Google	36040	x
Hurricane Electric	6939	x
ipHouse	7753	x
Jaguar Communications	15011	x
Mankato Networks	11839	x
MDU Ethernet	13573	x
Minnesota VoIP	32621	x
MyTelepath	20338	x
Nextera	22402	x
Northern Lights GigaPoP	57	x
NU-Telecom	25852	x
Supranet	4150	x
TDS	4181	x
US Internet	10242	x
VISI	8015	x
Wikstrom Telephone Company (Wiktel)	33362	x
WiscNet	2381	x

Guests

- 5 in attendance

Others in Attendance

FiberNet	18883	x
Emergent Networks	29762	x

Land-O-Lakes	14161	x
NeutralPath Communication		x
Apple	714	x

Approval of Minutes from UG 14

- Hurricane Electric, Northern Lights Gigapop – Motion Carries

Reports

- Financial Report
 - Bills Paid
 - Check for \$1978.50 – Attorney Fees for 501.(c)6
 - Balance
 - Bank Balance: \$958.57
 - Paypal Account Balance: \$529.65
 - Accounts Payable (Due)
 - \$1,899.24 – Mankato Networks – Juniper Maintenance Contract
- Industry Reports

Old Business

- MICE 501.(c)6 Discussion
 - Progress is being made, by-laws changes are being drafted now. We had a change in lawyers due to lay-offs and the new lawyer is working on the changes. Proposed changes will affect duties of the executives, with the goal of placing the responsibilities and powers solely on the board, and a change the quorum rules to reduce quorum size from 50% to something like 10%.
 - Once the drafts are received, they will be sent to the list and a series of special meetings (remote) will be conducted to approve the changes with the goal of being ready for the Q2 meeting to vote on moving forward with the non-profit status at that meeting.
 - Discussion: What is the policy/rules for vote-by-proxy? Section 1.9 of the by-laws covers this, the proxy must be specified at or before the meeting, in writing (or email), in such a way that we can verify the origin of the transmission (Need to review against statute, MN 317A)
- Fee Structure Discussion
 - Move to table until next meeting by Arvig, ipHouse – Motion Carries
- BGP Communities
 - Interim implementation in place now due to an prior need, but only works for 16-bit AS' (we don't want to exclude 32-bit AS' in the future); some additional work required to improve and "finalize" the implementation
 - Documentation will be sent to the list on what's present now
- Port Usage, Availability & Planning
 - Reviewed current status of port utilization and availability; discussed moving some ports around to free up some SFP+ slots for 10 gig connections; Cologix has volunteered to be remote hands for the changes
 - We need do document what items need to be completed to turn up a port/move a port, etc. We need to review documentation as a whole and begin to save those procedures. This will accomplish making it a regular process and performing it the same way each time
 - Hardware Planning Discussion (*presented by David Farmer*)
 - 2 Options on Upgrading Presented
 - Option 1 – Large Chassis
 - Option 2 – Switch Fabric (interconnected fabric of smaller switches)
 - Additional research and reach-out to vendors is in progress

New Business

- Remote Nodes/Sites Discussion
 - Several requests have come in for remote nodes/connections

- SIX has one (1) main node and all remote extensions are handled as “clients” and are considered as ports from the main switch and the remote connection has the right to resell the connection to the main switch as they’re providing the connectivity. In this scenario, they are not extending the fabric to the remote location
 - This essentially emulates what we’re doing today
- Board will formally draft a general policy and send to the list, the draft will be written in such a way the board has final authority on approving the “extensions” in this scenario; this will be sent to the list for future approval by the membership; the draft will follow the same general rules as used by SIX
 - Need to address language in section 1.1 to ensure remote members are, in fact, voting members; this will be included as suggested changes to the bylaws along with upcoming changes for the bylaws
 - The language will need to state that the member connecting to the extension switch must be made aware and that the operator of the switch is responsible for the connectivity
 - Each member or operator of an extension switch will get one (1) vote only (not multiple for having an extension switch and a connected IP port; this follows the current language of the bylaws)
- Vision Discussion
 - Much covered in previous discussion
 - Discussion addition: How do we respond to members differing expectations of service? Is it an SLA, best-effort, or as-is? We need to establish a common set of expectations and agree, as a group, on these expectations. We can then include this in the membership agreement (to be developed in the future). At this point, the membership generally agrees that the service is provided “as-is” to all connected members.
- Maintenance procedure/notification
 - Please announce all maintenance to the MICE-DISCUSS list in advance of the change. Please provide notice sufficiently in advance that all members have had an opportunity to review and plan for said changes or possible effects.
- Status of hardware (i.e. short term hardware needs)
 - This was covered in previous discussion, we’re moving several ports and have the ability to add one additional 10-gig module before the switch is at capacity.
- Call for donations
 - We are in need of cash to pay for current support contract needs and to pay additional lawyer fees and future filing fees (following approval to file from the membership). Checks are preferred and can be send to Mike Hemphill at Cologix (made out to Midwest Internet Cooperative Exchange) and he can deposit those into the accounts
 - Current projections are that we are -\$2400 in projected costs

Open Discussion

- The board will review MICE-ANNOUNCE and MICE-DISCUSS lists and publish privileges and will ensure that future announcements are sent to the MICE-ANNOUNCE list as well
- Reid is now on the board of Kansas City and Calgary IX’s
- Where did we leave off on PVLAN service; was included in planning process for future hardware

Upcoming Meetings

- UG 16: Q2-2015, Wednesday, March 25th, (511 Building | Hiatt)
 - In conjunction with MNTA 2015 Conference, MNTA has indicated that they will make this work with the agenda, most likely around 10 am on the 25th
- UG 17: Q3-2015, Summer Timeframe, St. Cloud (Venue TBD)
 - Please send possible venues so we can select a location and set the date by the Q2 meeting
- UG 18: Q4-2015, Fall/Winter Timeframe, 511 Building

Meeting adjourned at 7:04 PM – Hurricane Electric, Cologix – Motion Carries