I-Light Members,

Considering SIP as a solution for your campus? Here a few things to consider during your decision-making process.

Need to speak with an experienced vendor? We've worked closely with Mitel / Level 3 and LightBound. Please let us know if you would like an introduction. We're happy to set up a call to further the discussion.

Guidelines for possible SIP Services over the I-Light Network:

1. Contracted bandwidth – What do you have contracted with I-Light?
2. What's your average usage?
      o 3-month SNAP graph – determine average usage
3. Do you have a secondary connection outside of the I-Light Network for true redundancy? If no, our I-Light staff can work with your campus to find a fully diverse network connection. Please let us know if you would let to set up a call to discuss.

I-Light Network – Things to be aware of:

- The I-Light Network does not have or offer an SLA or QOA.
- If a SIP issue exists or presents itself and it's been determined that that issue is not a network-related issue, the SIP partner will need to be contacted for support by the member.
- If the network becomes congested, the member may experience calls that are distorted or dropped.
- For true redundancy, a second connection outside of I-Light is recommended. The I-Light staff can work with your campus to find a fully diverse network connection.

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Mitel / Level 3
As their legacy phone systems reach end of life, university IT leaders are choosing not to reinvest significant capital resources in new phone systems, but instead investigate ways to deliver advanced telephony to campuses more reliably and less expensively. **Mitel** and **Level 3 Communications**, as part of the Internet2 NET+ SIP Program, are helping universities upgrade their phone systems and reduce IT support costs by providing the technology platform to migrate to the cloud at their own pace.

Mitel's Clearspan is a cloud-based, fully hosted phone service that includes unified communications, soft phones, desk phones, and fixed mobile convergence on a nationwide SIP-based network provided by Level 3. This industry-standard, open SIP solution provides flexibility, local administration, and dial tone survivability to empower institutions to customize the solution to meet their unique campus needs.
- Market leader
- Over $1.2 billion in diversified revenue
- #1 worldwide in cloud business
- #1 market share in Western Europe – top 3 globally
- Installed base over 60M customers

- 2500 channel partners
- Broadest portfolio in the industry

LightBound SIP Trunking
There are many challenges that organizations face today when it comes to communication services. Some include legacy non-SIP enabled phone equipment, lack of support from service providers, diversity and redundancy, and ease of scalability. Rapidly advancing technologies make it difficult for organizations to make the right choice to fit their business needs.

Using LightBound's SIP services allows organizations to experience cost savings, provide increased accessibility, and experience numerous benefits with their communication services. LightBound's expertise as one of the first SIP services providers in Indiana and our investment in new technologies allows customers to save expenses with no longer being tied to legacy TDM services. Since LightBound peers directly with I-Light, it makes it logical to leverage the I-Light network to deliver next generation voice services and reduce the costs to establish and maintain services. Our trunking model allows customers to implement their SIP trunking services to the exact size that is required. We can easily scale up or down without the need to purchase additional circuits or hardware. LightBound designs your services to take advantage of our next-gen geo-diversity. This allows us to build extra redundancy that is not available with many service providers.

LightBound is an Indiana company that is proud to have the opportunity to serve you. Our account team is locally based. In addition, our Indiana-based Network Operations Center is monitoring your services 24/7/365.

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