

Members Update

Universiti Sains Malaysia

By

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SIP Workshop

- We have successfully conducted SIP workshop in Penang 18-19 August.
- Workshop is attended by participants from TIEN member countries such as Thailand, Cambodia, Philippines and Malaysia.
- Workshop is conducted by Bill and Leon from AArnet.



Integration with Ericsson MD110

- Setup OpenPBX server in USM campus
- Managed to integrate with Ericsson MD110 using SIP trunk.
- Campus now has open source FreePBX and commercial MD110 fully integrated for different type of users.

Security Issues

- SIP server was compromised and commercial SIP trunk was used as transit for unauthenticated use.
- Sip trunk bill shoot sky high.
- Issue with weak user password.
- Implemented fail2ban
- Limit the max usage value of sip trunk
- Limit the max credit limit per user.

Coming Activity

- SIP workshop in Chang Mai on next APAN meeting.