

# CMU IPv6 Roadmap

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ต.ค. 54 - พ.ค. 55

มิ.ย. 55

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1<sup>st</sup>\_Phase

Design, Config & PR

## Implementation

- IP Address Design ✓
- Admin Meeting ✓
- Network Config. ✓
- Upgrade Network OS
- Testing
- Logging
- proxy

## Impact

- Core Network
- Wifi Controller

2<sup>nd</sup>\_Phase

Wi-Fi

## Implementation

- IPv6 JumboNet.
- DNS Resolver
- Authentication System

## Impact

- User Devices (Windows vista->)

3<sup>rd</sup>\_Phase

Firewall

## Implementation

- Firewall Allocate
- Design
- Configuration
- Implementation

## Impact

- Routing
- Firewall Rule Base

# CMU IPv6 Roadmap

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4th\_Phase

Server

## Implementation

- Server survey
- IP Design
- Upgrade
- Implementation

## Impact

- Server
- DNS Resolver

5th\_Phase

Faculty

## Implementation

- IP Address Design
- Admin Meeting
- Firewall Allocate
- DNS Resolver

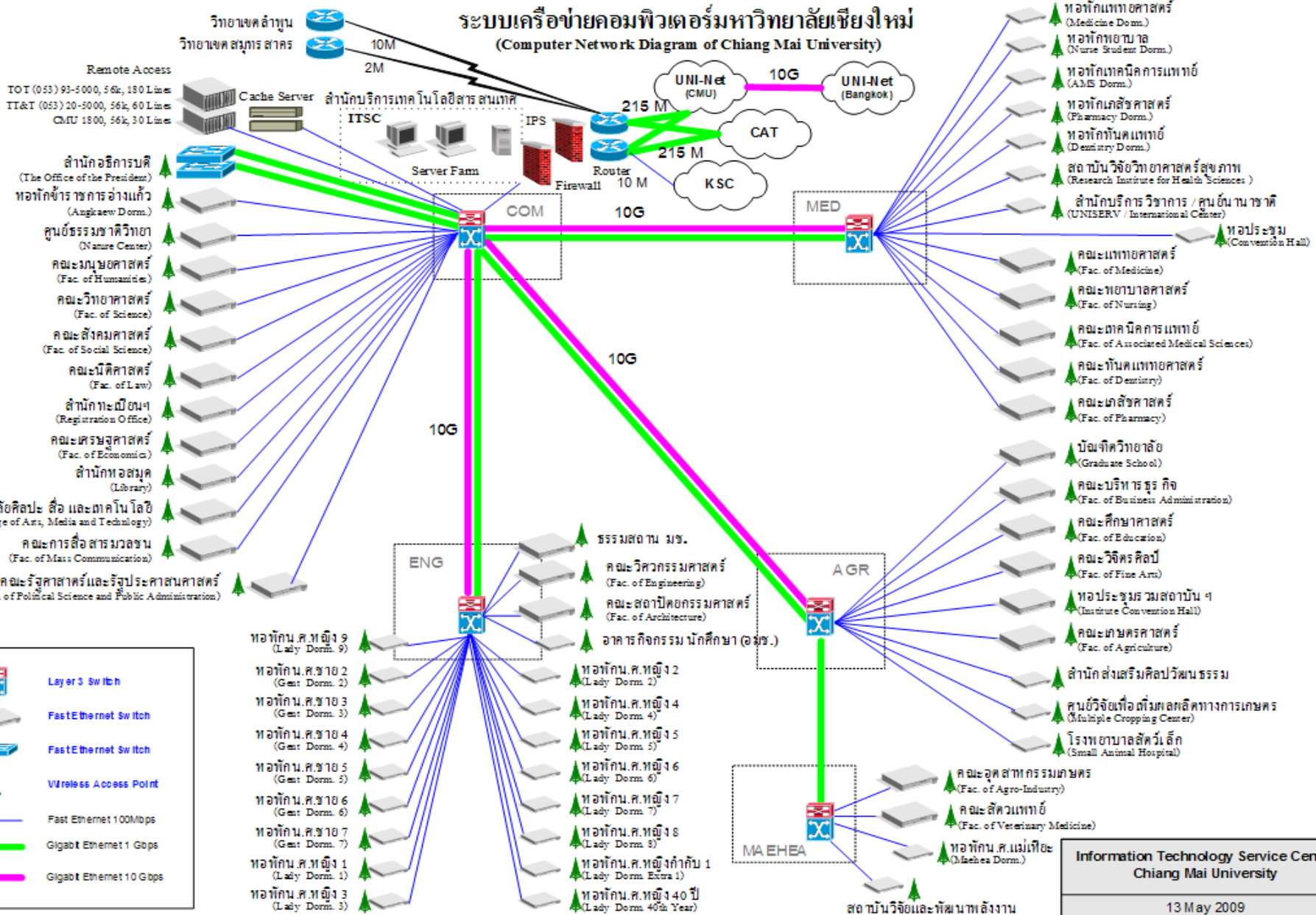
## Impact

- Firewall
- Routing
- Server
- FW Rulebase
- Admin Knowledge

6th\_Phase

???

# ระบบเครือข่ายคอมพิวเตอร์มหาวิทยาลัยเชียงใหม่ (Computer Network Diagram of Chiang Mai University)



	Layer 3 Switch
	Fast Ethernet Switch
	Fast Ethernet Switch
	Wireless Access Point
	Fast Ethernet 100Mbps
	Gigabit Ethernet 1 Gbps
	Gigabit Ethernet 10 Gbps

Information Technology Service Center Chiang Mai University
13 May 2009

**2001:3c8:5007:AAAA:XXXX:XXXX:XXXX:XXXX**

A1-Zone

0000 = Server

1,2 = COM Zone

3,4 = ENG Zone

...

FFFF = Wifi

A2-หน่วยงานภายใต้ Zone

0 = คณะวิศวกรรม

1 = คณะสถาปัตยกรรม

...

A2A3-มอบให้คณะ

**2001:3c8:5007:30XX:XXXX:XXXX:XXXX:XXXX**