

**Network Mapping**  
**FAKULTAS FARMASI (F-FARMASI)**  
**UNIVERSITAS JEMBER**

The diagram illustrates the network topology for the Faculty of Pharmacy (F-FARMASI) at Universitas Jember. The network is organized into several layers and segments:

- Backbone and Core:** The network is connected to the **Backbone UPTTIK** via a **RO CCR2004 R. Server**. This server connects to the **SW HJAJWEI R. Server**, which acts as a central hub for the core network.
- Core Switches and Servers:** The **SW HJAJWEI R. Server** connects to the **SW LinkSys R. Server** and the **SW Manage AT Gd. Farmaset**. The **SW LinkSys R. Server** manages various departments and labs, including **R. Keuangan**, **Lab. DUDRG**, **Lab. Kimia Analisis Lama**, and the **Hub Cisco Dekanat**. The **SW Manage AT Gd. Farmaset** connects to the **RO CBT FARMASI RB1100** and the **SW LinkSys Gd. UKM LI.2**.
- Access and Distribution:** The **RO CBT FARMASI RB1100** connects to three hotspots: **Hub Huawei Hotspot LI.1**, **Hub Cisco Hotspot LI.2**, and **Hub Cisco Hotspot LI.3**. These hotspots provide access to various rooms and labs, including **Gd. Farmaset Lab Farmasetika**, **Gd. Farmaset R. Dosen LI.1**, **Gd. Farmaset LI.2 Lobby**, **Gd. Farmaset LI.2 Lab CBT.1**, **Gd. Farmaset LI.2 Lab CBT.2 Dgn**, **Gd. Farmaset LI.2 Lab CBT.2 Biling**, **Gd. Farmaset LI.3 - RK. 3A**, **Gd. Farmaset LI.3 - RK. 4A**, **Gd. Farmaset LI.3 - RK. 3B**, and **Gd. Farmaset LI.3 - RK. 4B**.
- Building Networks:** The **SW LinkSys Gd. UKM LI.2** connects to **Gd. UKM LI.3**, **Gd. UKM LI.1 Timur**, **Gd. UKM LI.2 Barat**, and **Gd. UKM LI.1**. The **SW Manage Unifi Gd. Baru LI.2** connects to **Gd. Baru LI.2 Tengah**, **Gd. Baru LI.2 Barat**, and **Gd. Baru LI.2 Timur**. It also connects to **Port 14**, **Port 15**, and **Port 10**, which further connect to **SW Manage Unifi Gd. Baru LI.1**, **SW Manage Unifi Gd. Baru LI.3**, and **SW Manage Unifi Gd. Baru LI.4** respectively. These switches manage various rooms and labs, including **Gd. Baru LI.1 Lobby**, **Gd. Baru LI.1 R. VIP**, **Gd. Baru LI.1 Aula Depan LI.1**, **Gd. Baru LI.1 Aula Belakang**, **Gd. Baru LI.3 Tengah**, **Gd. Baru LI.3 Barat**, **Gd. Baru LI.3 Lab Kimia Analisis**, **Gd. Baru LI.4 Barat**, and **Gd. Baru LI.4 Timur**.

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