General Network Policy for ACME

1. Company Description

ACME is a technology company that manages web services and databases for its clients. ACME's network infrastructure is designed to support both internal and external traffic, with an emphasis on connectivity and service availability.

2. Network Structure

ACME's network consists of several key components, including a Fortigate firewall, a web server, a database server, and employee endpoints. The following is a description of each component:

- **Fortigate Firewall (FortiOS 6.0.0)**: ACME's firewall is a Fortigate running version 6.0.0 of FortiOS. This device manages inbound and outbound traffic between the internal network and the internet.

- **Web Server**: ACME's web server is directly connected to the internet, allowing external users to access the web services offered by the company.

- **Database Server**: ACME's database server is configured to be accessible from the web server, enabling real-time data query and management. Both servers are within the same network, facilitating communication between them.

- **Employee Endpoints**: ACME employees use endpoints, such as computers and mobile devices, connected to the internal network. These endpoints can access internal resources and the internet through the firewall.

3. Connectivity and Access

- **Direct Internet Connection**: ACME's web server is directly exposed to the internet without a demilitarized zone (DMZ). This allows users to access web services quickly and directly.

- **Database Server Access**: The database server is directly accessible from the web server, enabling web applications to easily communicate with the database for data management.

- **Firewall Configuration**: The Fortigate firewall controls access between the internal network and the internet, as well as managing traffic between different network components.

4. General Operation

- **Device Management**: All devices within the network, including endpoints, servers, and the firewall, are managed by ACME's IT team. The team ensures that these devices operate efficiently to support the company's daily operations.

- **Network Maintenance**: Regular network maintenance includes managing connectivity and configuring network devices to ensure that ACME's services are always available.