LINUX INFRASTRUCTURE LAB PHASE 2

LAN Techos

Linux Client

intnet
LAN-Techos

LAN Employees

Linux Client

intnet
LAN-Employees

INTERNET

Linux Router
NTP Server

NAT

intnet wan

bridged

PfSense

Primary
DHCP
Server

Failover

Secondary
DHCP
Server

Primary
DNS

Files
Server

intnet
Internal-Servers

Internal Servers

Secondary
DNS

Proxy

intnet
Exposed-Servers
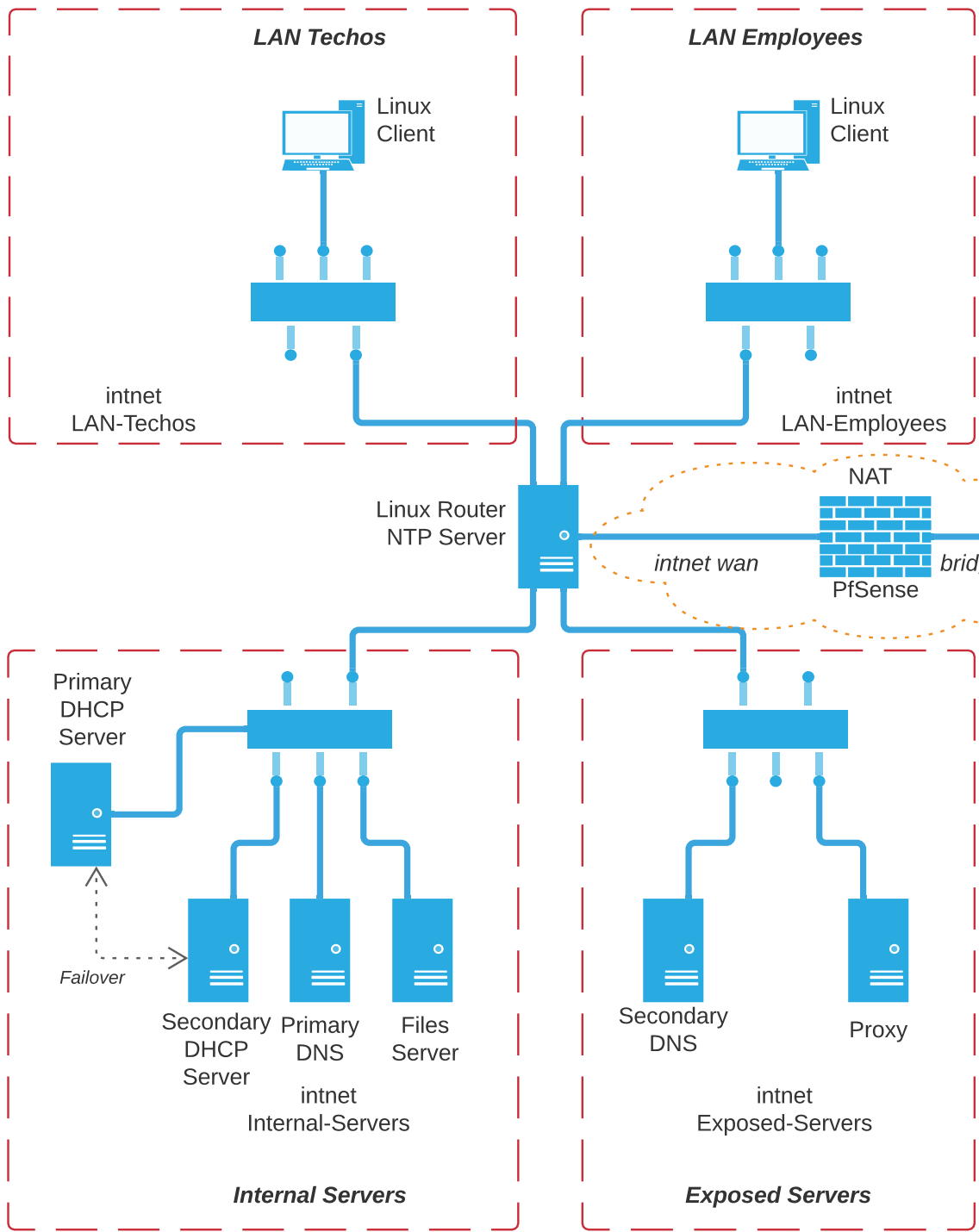
Exposed Servers

NetWork	Network ID	Network Mask	Gateway
LAN Employees	10.0.0.0	/23	10.0.0.1
LAN Techos	10.0.2.0	/25	10.0.2.1
Internal Servers	10.0.2.128	/27	10.0.2.129
Exposed Servers	10.0.2.160	/27	10.0.2.161
Router-Firewall	10.0.2.192	/30	n/a

Host	Address
Primary DHCP Server	10.0.2.130
Secondary DHCP Server	10.0.2.131
Primary DNS Server	10.0.2.132
Files Server	10.0.2.133
Secondary DNS Server	10.0.2.162
Proxy Server	10.0.2.163
Router intnet WAN	10.0.2.194
PfSense intnet WAN	10.0.2.193