

### No Device Faults

Traffic Flow - Outside->In

1. Metro Ethernet
2. 2821 RTR Primary
3. Switch A Primary
4. PIX A Primary
5. Switch Core01- LAN

(Reverse Fbw Inside->Out)

### RTR Primary Failure

Traffic Flow - Outside->In

1. Metro Ethernet
2. RTR Secondary
3. Switch A Primary
4. PIX A Primary
5. Switch1 - LAN

(Reverse Fbw Inside->Out)

### Switch A Primary Failure

Traffic Flow - Outside->In

Force PIX B Secondary as Active  
Same flow as PIX A Primary Failure

(Reverse Flow Inside->Out)

### PIX Primary Failure

Traffic Flow - Outside->In

1. Metro Ethernet
2. RTR Primary
3. Switch B Secondary
4. PIX B Secondary
5. Switch2 - LAN

(Reverse Fbw Inside->Out)

### Resilience Technologies

Router Faults - HSRP  
Switches/Switchports - Spanning Tree  
PIX/ASA Faults - Active/Standby Failover

#### Route

ME Default Route - RTR Virtual WAN IP  
RTR Default Route - Metro Ethernet IP  
PIX Default Route -RTR Virtual LAN IP

