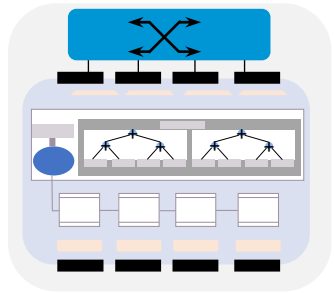
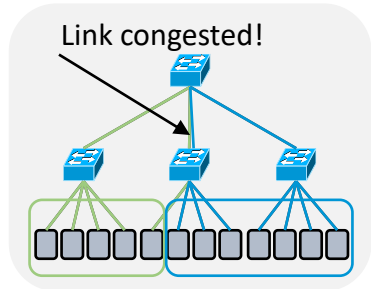


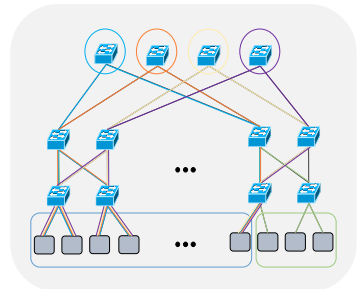
# PANAMA: ProgrAmmable Network Architecture for ML Applications



1. Bump-in-the-wire accelerator for line-rate aggregation



2. Congestion control for fair sharing of network resources



3. Load-balancing mechanism for optimal network utilization