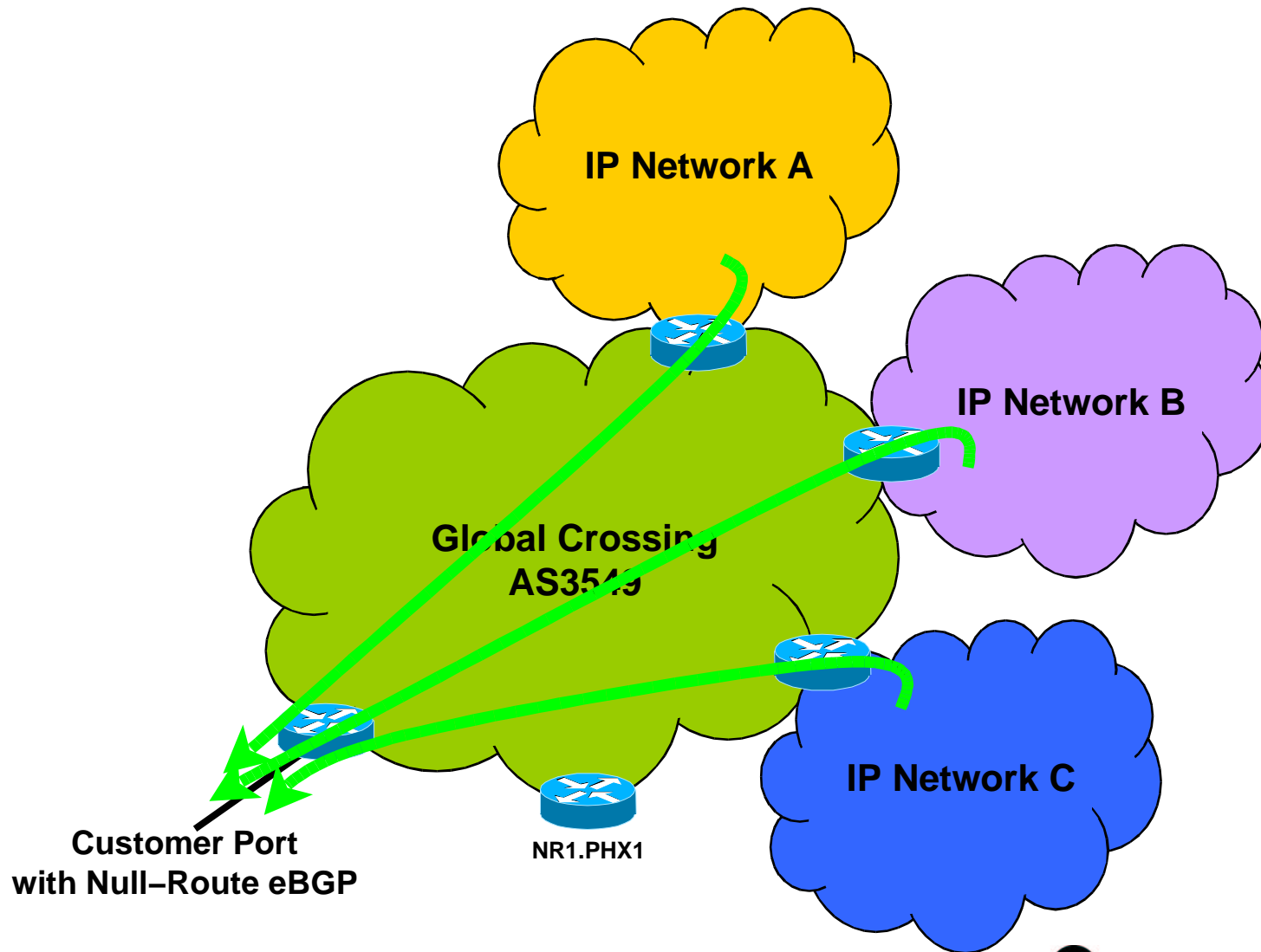
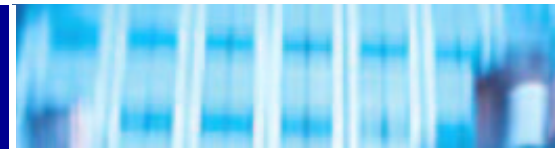
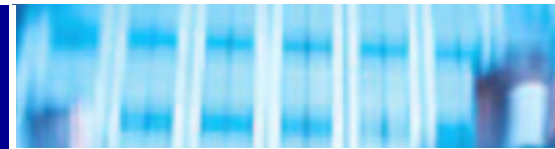


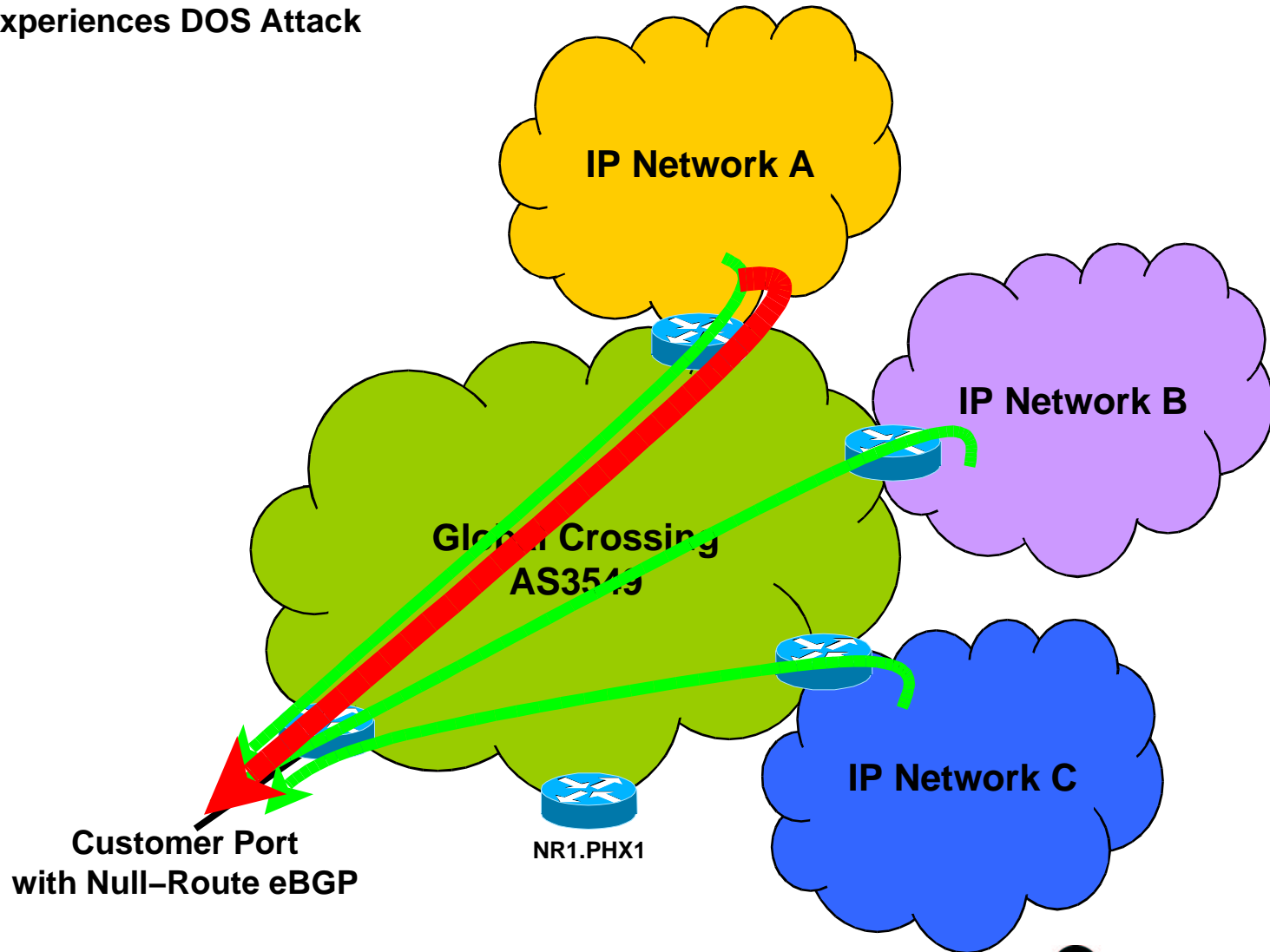
Null-Route/“Black Hole” Server



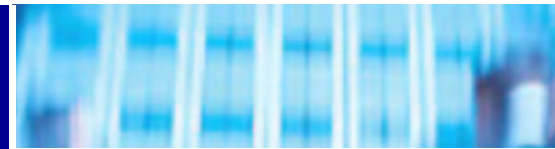
Null-Route/“Black Hole” Server



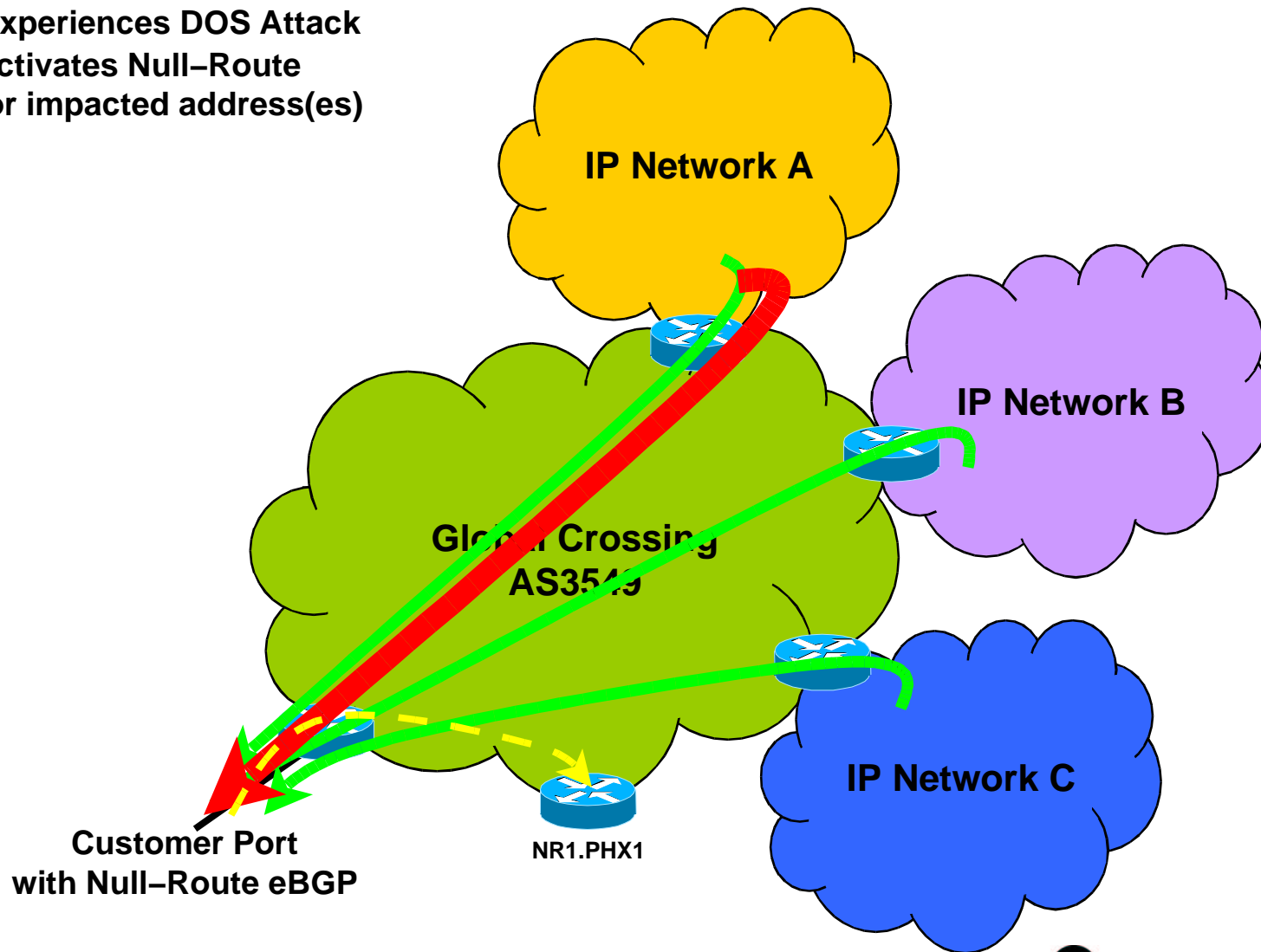
- Customer Experiences DOS Attack



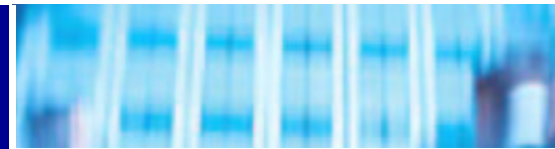
Null-Route/“Black Hole” Server



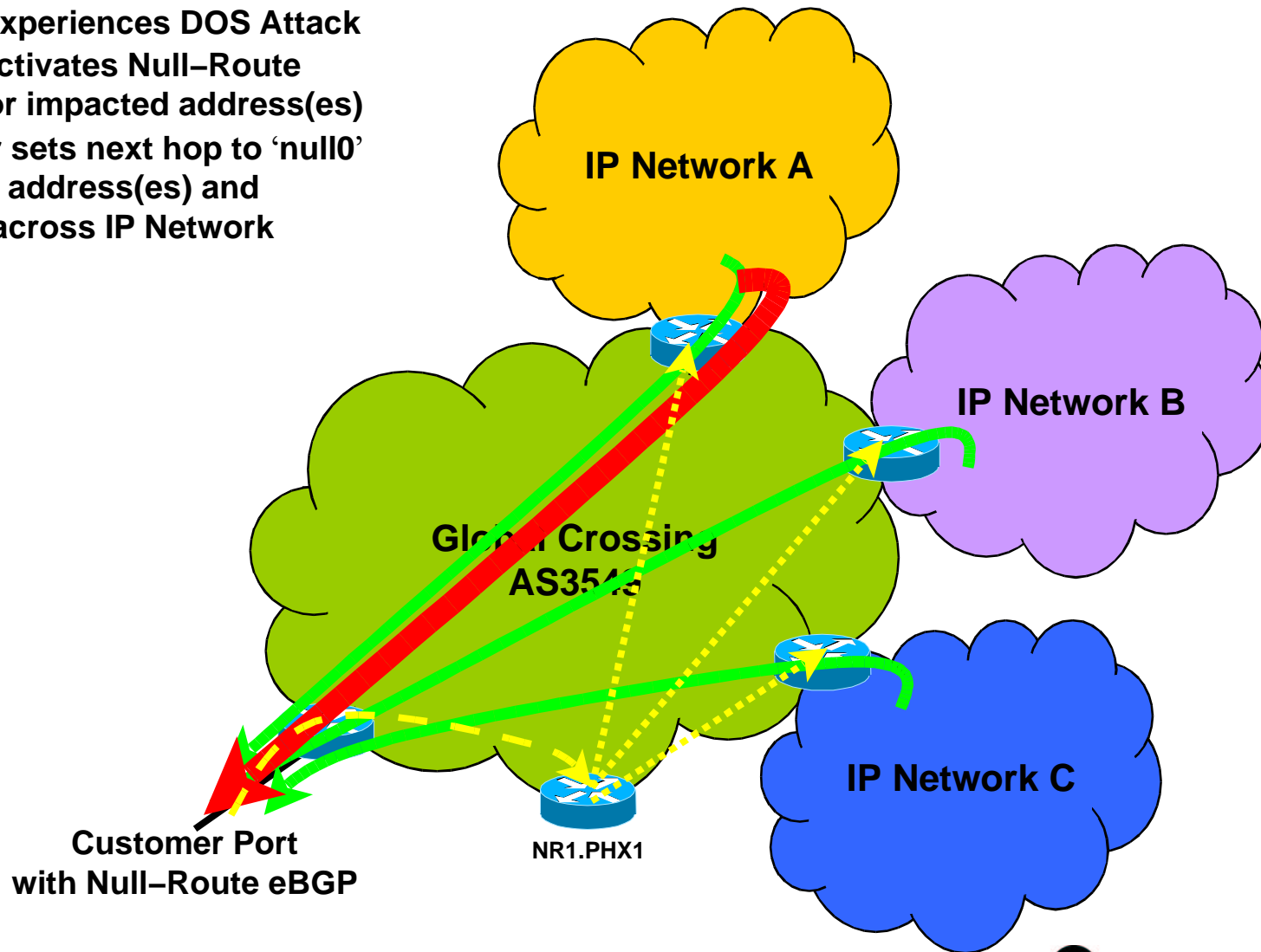
- Customer Experiences DOS Attack
- Customer activates Null-Route protection for impacted address(es)



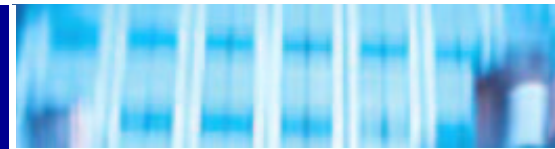
Null-Route/“Black Hole” Server



- Customer Experiences DOS Attack
- Customer activates Null-Route protection for impacted address(es)
- Null-Router sets next hop to ‘null0’ for specified address(es) and propagates across IP Network



Null-Route/“Black Hole” Server



- Customer Experiences DOS Attack
- Customer activates Null-Route protection for impacted address(es)
- Null-Router sets next hop to ‘null0’ for specified address(es) and propagates across IP Network
- Traffic destined for specified address(es) is discarded at edge and all other traffic continues to flow normally

