

CS551

ISP Peering

[Norton01]

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Definitions

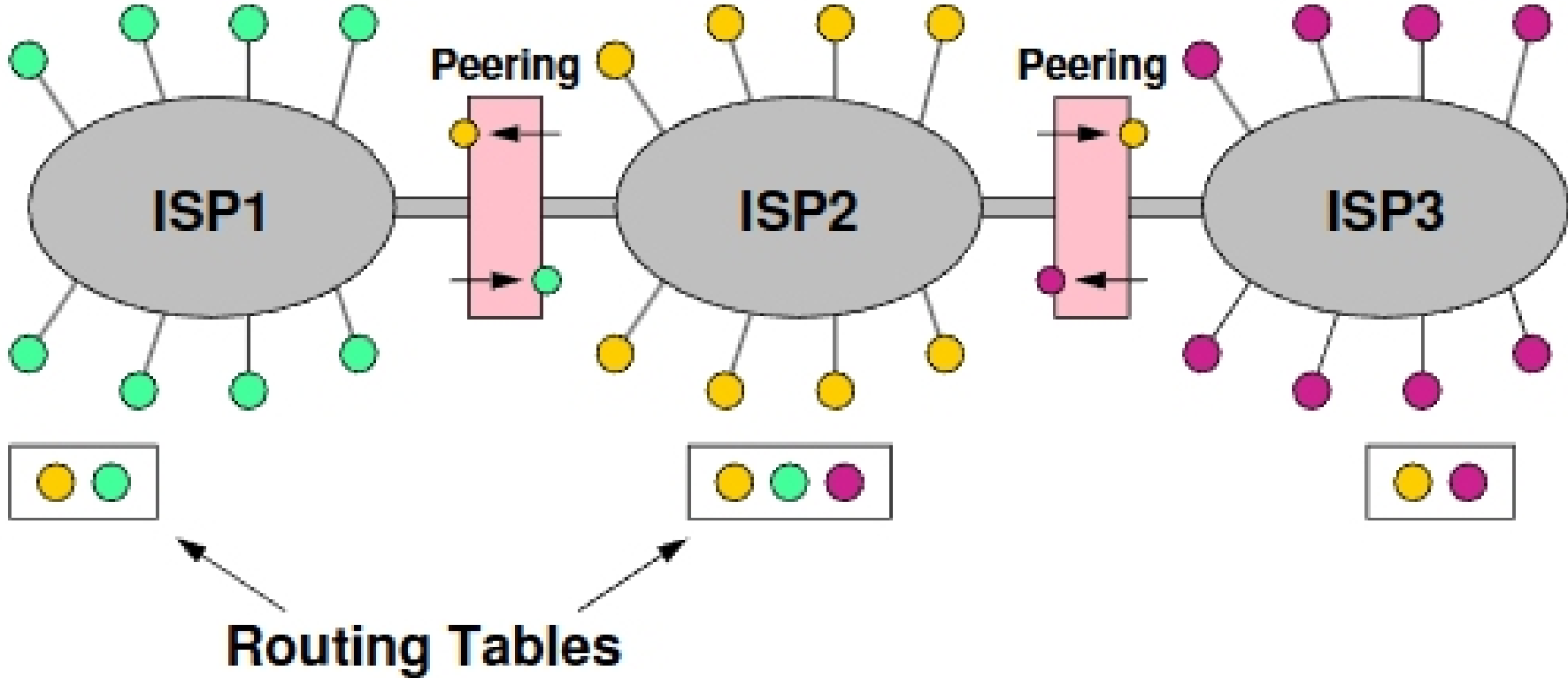
- ➡ **Peering:**
 - provide connectivity to each others' customers
 - non-transitive relationship

- ➡ **Transit:**
 - one ISP sells transit to another ISP

- ➡ **Tier-1 ISP:**
 - has access to global routing table
 - does not purchase transit from anyone



Peering Example



➡ Peering is not a transitive relationship