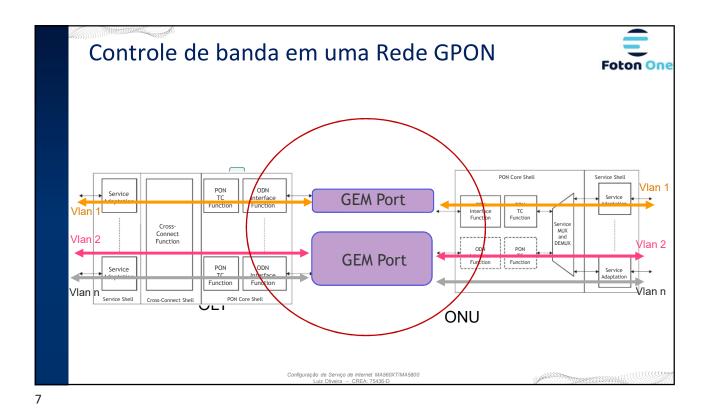


_



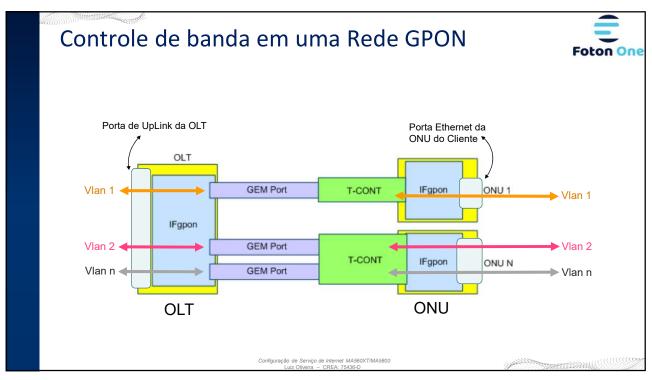
Controle de banda em uma Rede GPON

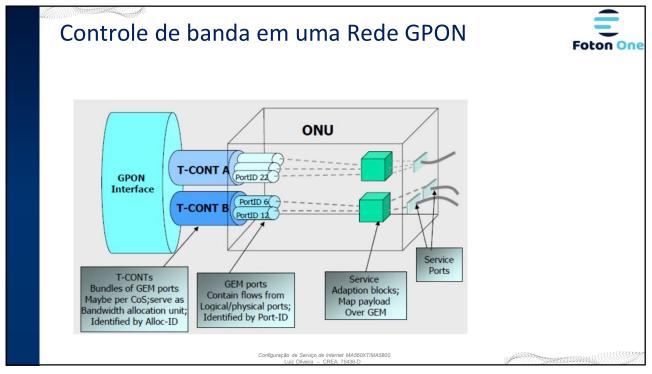
Service Shell

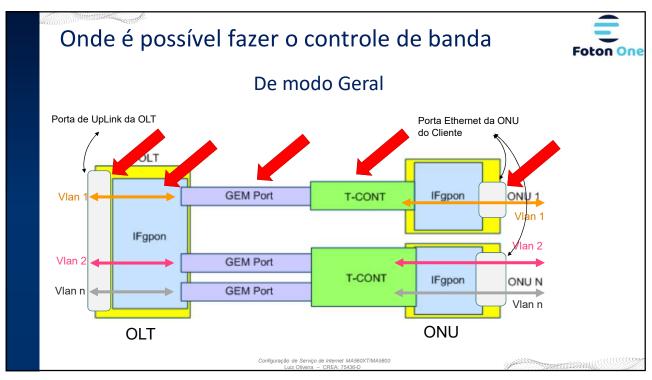
T-CONT

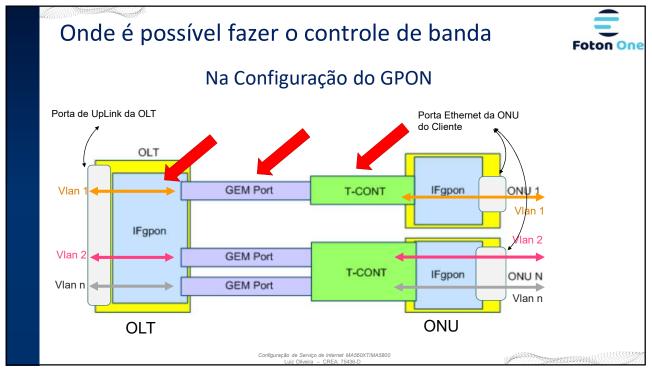
Function

Functio









Onde é possível fazer o controle de banda Tabela de Controle de Banda . display traffic table ip index 40 MA5800-X2(config)# traffic table ip index 40 name 40m cir 41000 pir 450000 priority 7 priority-policy local-Setting -40960 kbps 1312720 bytes 449984 kbps 14401488 bytes 0 kbps Command: display traffic table ip from-index 0PIR PBS Fix CAR Ihreshold Profile Color Mode Coupling Flag Rate Profile Index Rate Profile Index Rate Profile Name Color Policy Color DEI Color Source Drop Precedence Priority Policy Que-Policy Profile ID Pri-Group Profile ID Pri-Group Profile ID Pri-Group Profile Name Referenced Status EZE Mapping Priority EZE Mapping Index EZE Default Priority Yellow MRR Weight Green WRR Weight TID CIR CBS PIR PRS Pri Copy-policy Pri-Policy color-blind enable (kbps) (bytes) (kbps) (bytes) 0 1024 34768 2048 69536 tag-pri dei unmark-dei outer-dei remarked-outer-priority local-pri 1 2496 2 512 81872 18384 4992 1024 163744 36768 tag-pri tag-pri 20432 4048 3 576 1152 40864 tag-pri 4 64 128 8096 tag-pri tag-pri 5 2048 67536 4096 135072 tag-pri local-pri 1312720 14401488 40 40960 449984 Total Num : 8 Note : In CIR and CBS, "rate-prof-10" indicates the rate profile ID is 10 In Pri-Policy, "que-prof-1" indicates the queue policy profile ID is 1

Onde é possível fazer o controle de banda Foton One Controle de Banda Aplicado no GEM-Port Porta de UpLink da OLT Porta Ethernet da ONU do Cliente OLT GEM Port T-CONT **IFgpon** Vlan 1 ONU₁ Vlan 1 **IFgpon** Vlan 2 **GEM Port** T-CONT **IFgpon** ONU N **GEM Port** Vlan n Vlan n ONU **OLT**

Onde é possível fazer o controle de banda

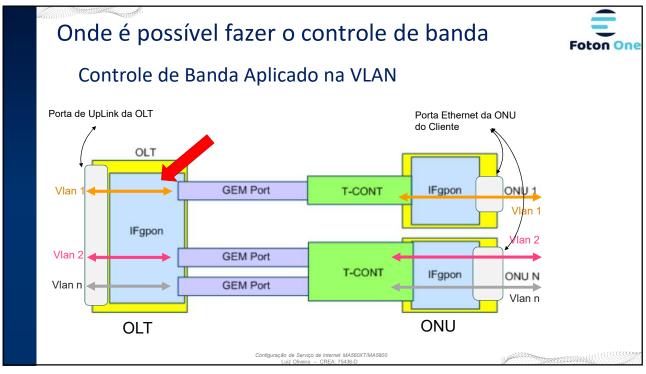


Controle de Banda Aplicado no GEM-Port

MA5800-X2(config)# ont-lineprofile gpon profile-id 10 profile-name vlan-10
MA5800-X2(config-gpon-lineprofile-10)# tcont 1 dba-profile-id 10
MA5800-X2(config-gpon-lineprofile-10)# qos-mode gem-car
MA5800-X2(config-gpon-lineprofile-10)# gem add 1 eth tcont 1 gem-car 40
MA5800-X2(config-gpon-lineprofile-10)# gem mapping 1 1 vlan 10

Configuração de Serviço de Internet MA560XT/MA5800 Luiz Oliveira — CREA: 75436-D

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Onde é possível fazer o controle de banda



Controle de Banda Aplicado na VLAN

```
MA5800-X2(config)# ont-lineprofile gpon profile-id 11 profile-name vlan-10-vlan-flow-car
MA5800-X2(config-gpon-lineprofile-10)# tcont 1 dba-profile-id 10
MA5800-X2(config-gpon-lineprofile-10)# qos-mode flow-car
MA5800-X2(config-gpon-lineprofile-10)# gem add 1 eth tcont 1
MA5800-X2(config-gpon-lineprofile-10)# gem mapping 1 1 vlan 10 flow-car 40
```

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