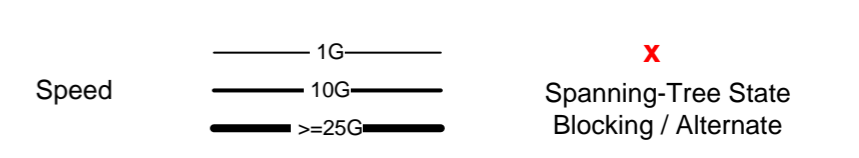
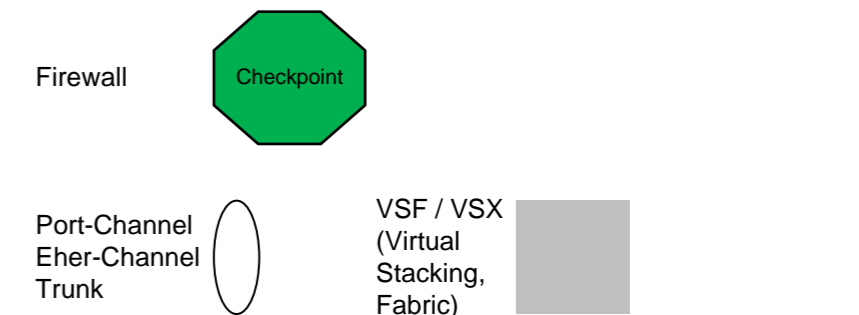
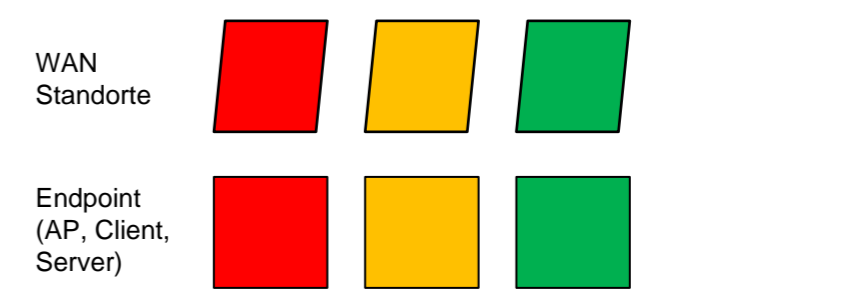
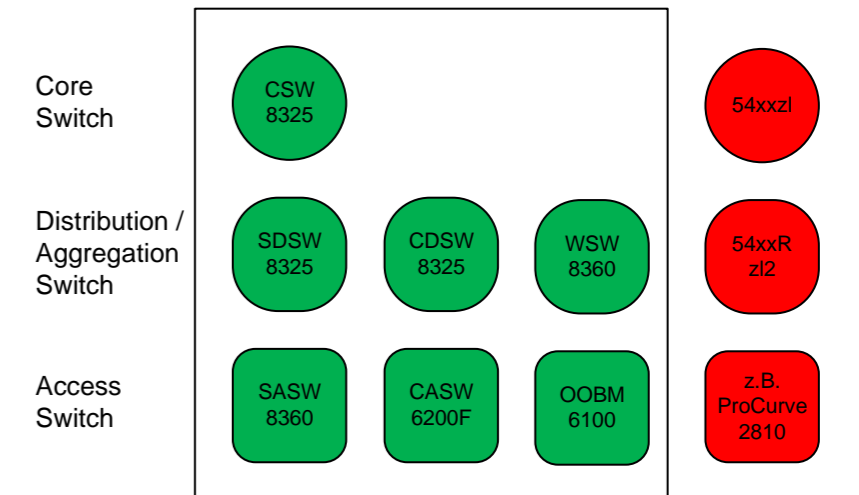


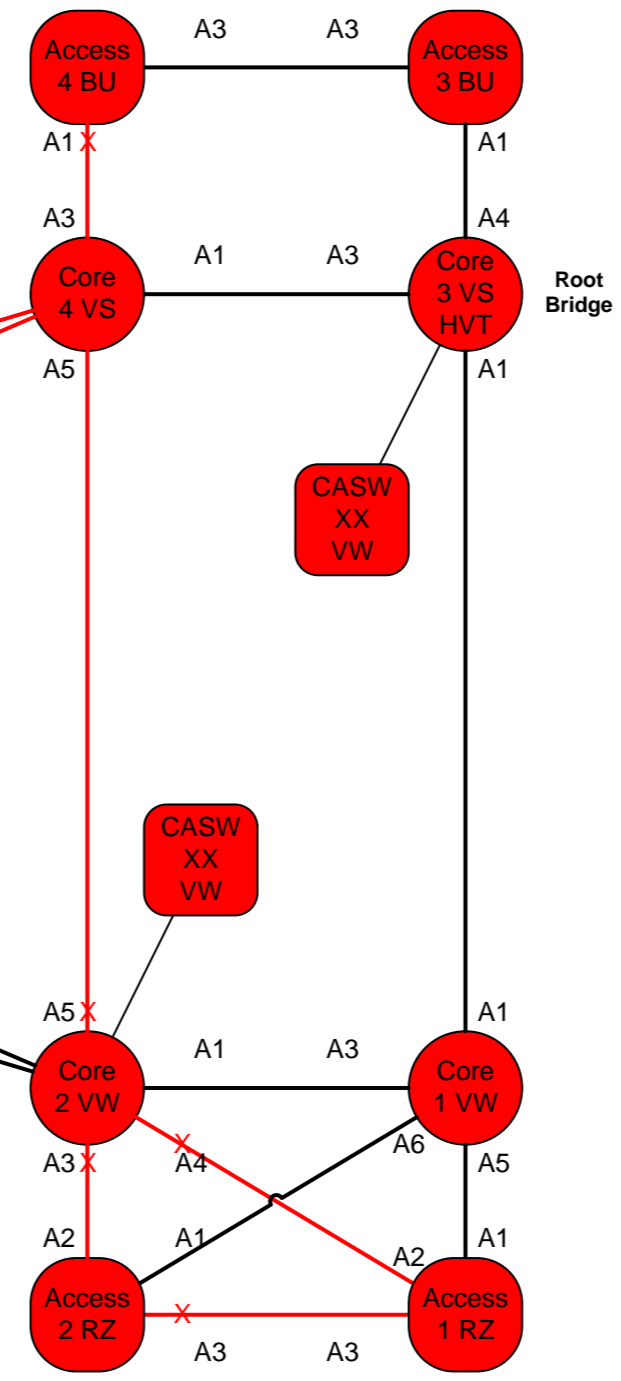
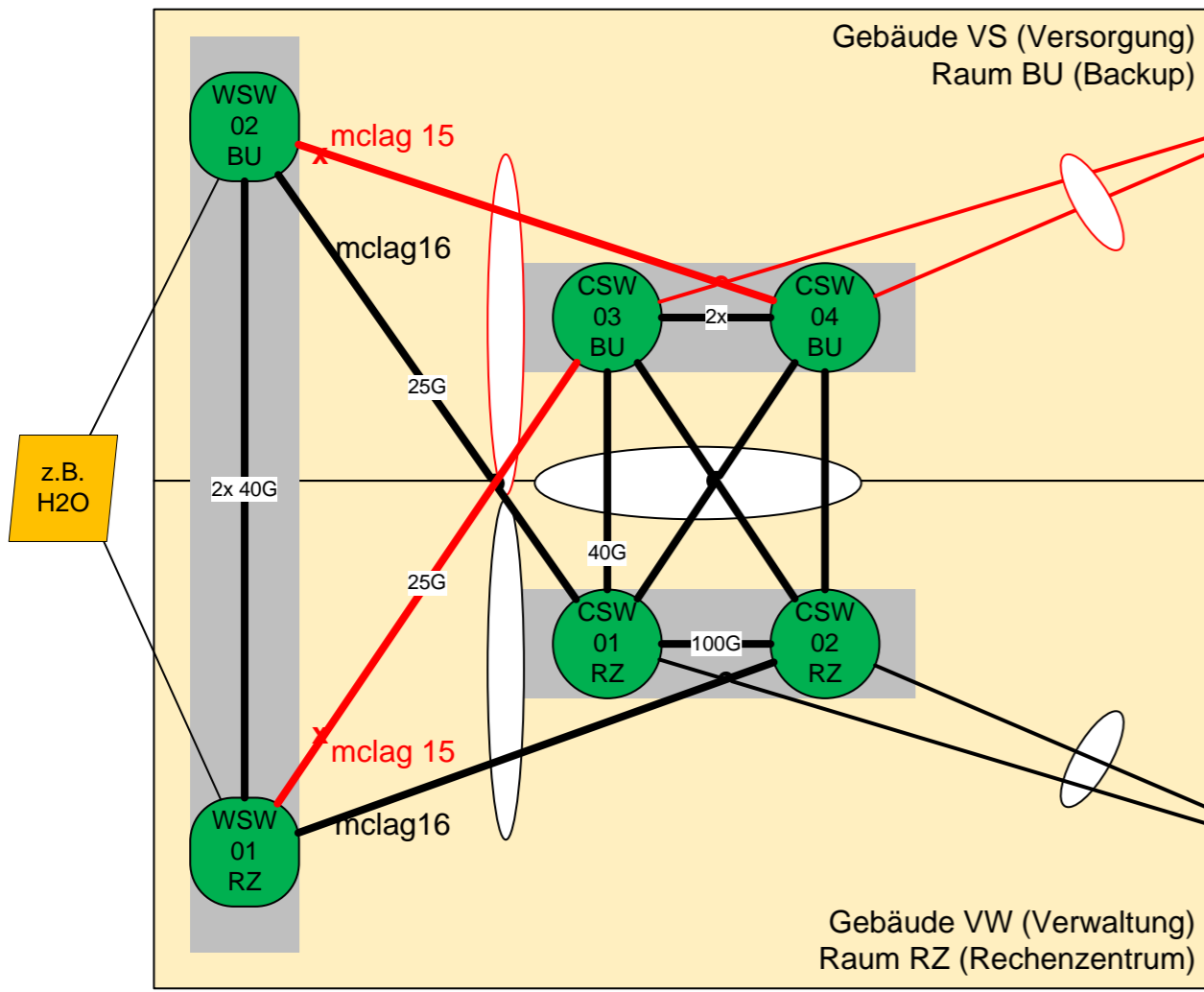
- 4x 8325 „CSW“ Core Switch
- 4x 8325 „SDSW“ Server Distribution Switch
- 4x 8360 „SASW“ Server Access Switch
- 4x 8325 „CDSW“ Client Distribution Switch
- 36x 6200F „CASW“ Client Access Switch
- 4x 6100 „OOBM-SW“ Out-of-Band Management Switch
- 2x 8360 „WSW“ WAN Switch



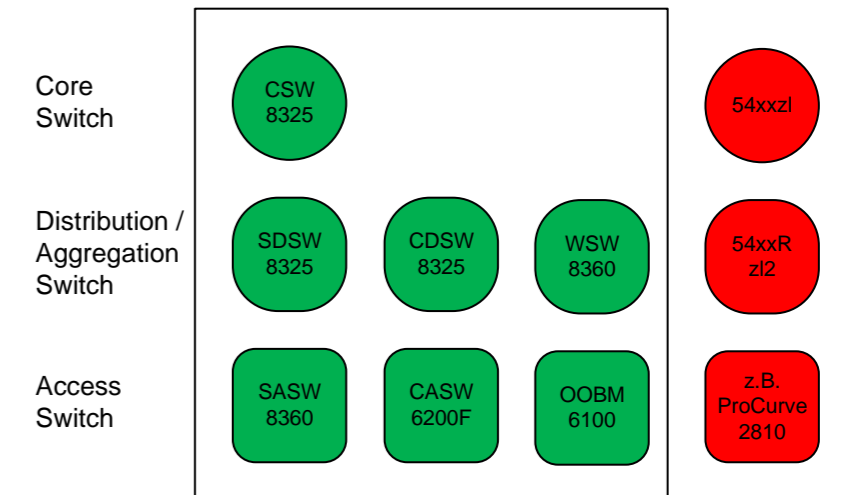
NEW Network:
 CSW = Spanning Tree Region CORE
 SDSW & SASW = Spanning Tree Region SERVER
 CDSW & CASW = Spanning Tree Region CLIENTS
 WSW = Spanning Tree Region WAN
 OOBM = Spanning Tree Region OOBM (no STP Boundary to Core)

OLD Network:
 Core & Access & Client Access = Spanning Tree Region LAN
 Old „Core 3 VW“ is the CST Root Bridge

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 Seite 1/3 Overall
 Dateiname: „Netzwerk-Redesign.vsdX“



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Old „Core 3 VW“ is the CST Root Bridge

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 Seite 2/3 WSW
 Dateiname: „Netzwerk-Redesign.vsdX“

OOBM ↔ CSW = VRRP
 OOBM Port to CSW = Access VLAN
 CSW Port to OOBM = Routing Port
 CSW Logical Port = IP + VRRP
 OOBM Default Route to CSW VRRP IP

VRRP communication through OOBM Network
 OOBM VLAN only on OOBM Switches

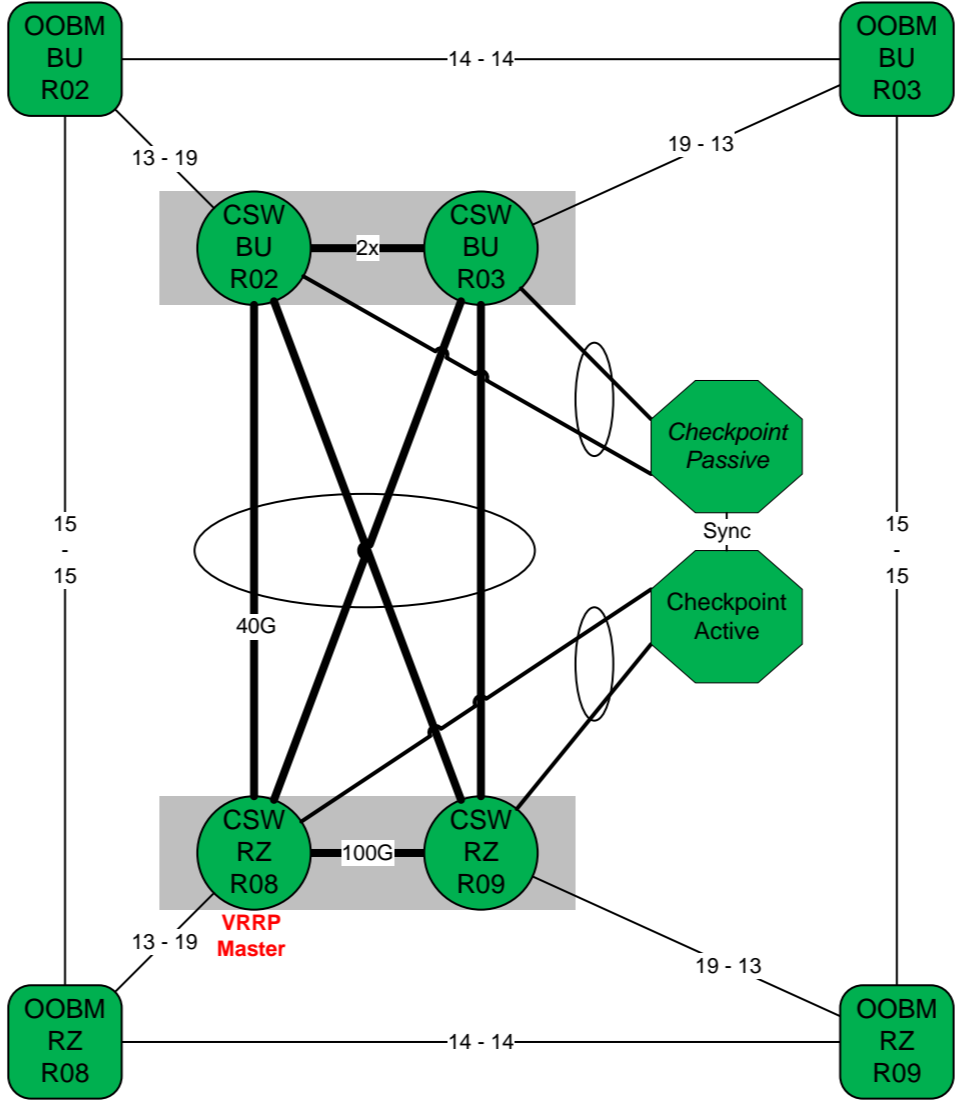
CSW ↔ CSW = OSPF for VRF OOBM
 CSW ↔ Firewall Cluster = /28 Transfer Network
 CSW four different „physical“ IPs and one common active-gateway IP/MAC
 Firewall 2 different „physical“ IPs and one common VRRP IP
 CSW → Firewall Cluster = VRF OOBM Default Route to VRRP IP Firewall
 Firewall Cluster → CSW = Static Route OOBM /24 to active-gateway IP

Please notice:
 ALL other VLANs are using the firewall cluster as the default-gateway.
 No other routing is configured yet.

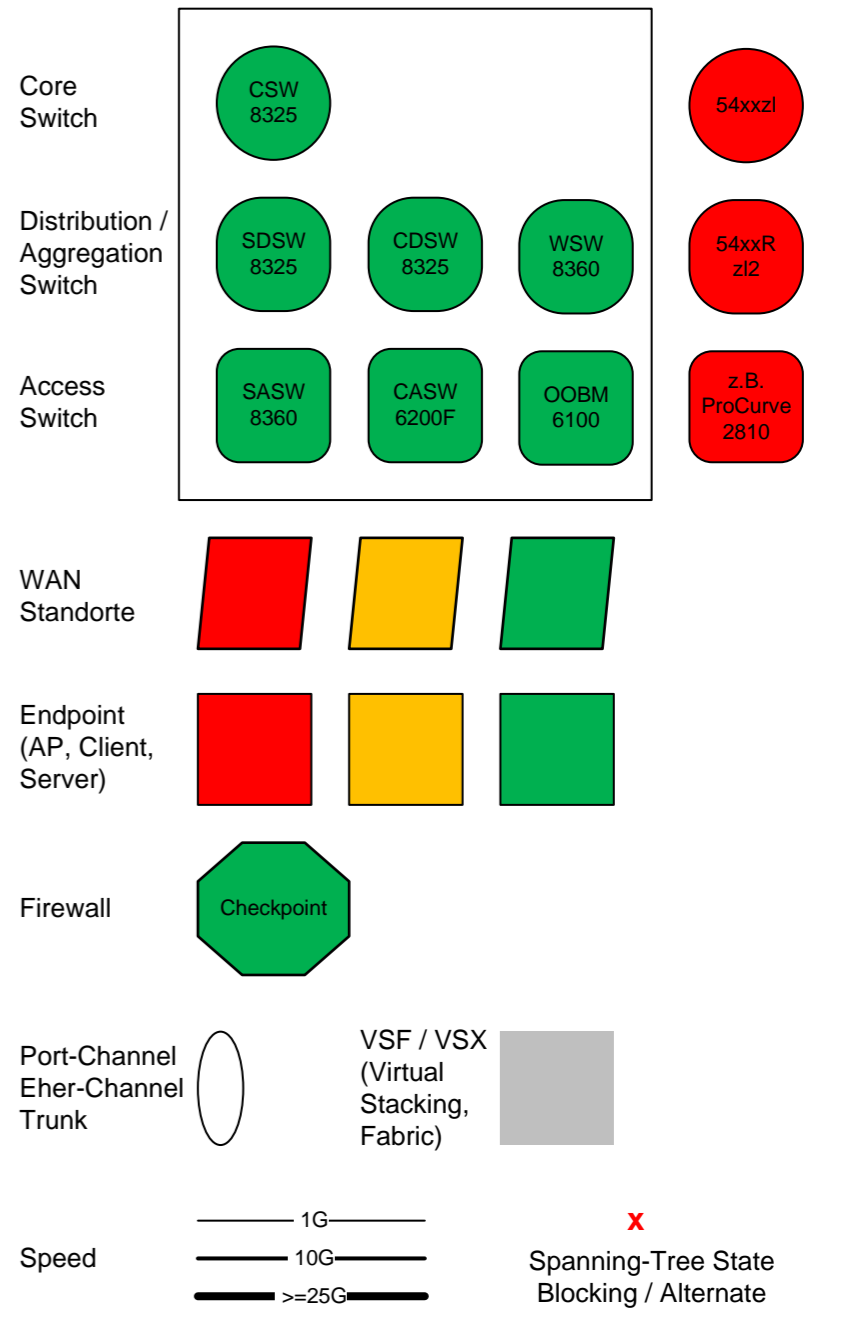
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 Seite 3/3 OOBM
 Dateiname: „Netzwerk-Redesign.vsdX“