

MPLS VPN Import/Export Verification

draft-behringer-mpls-vpn-auth-01.txt

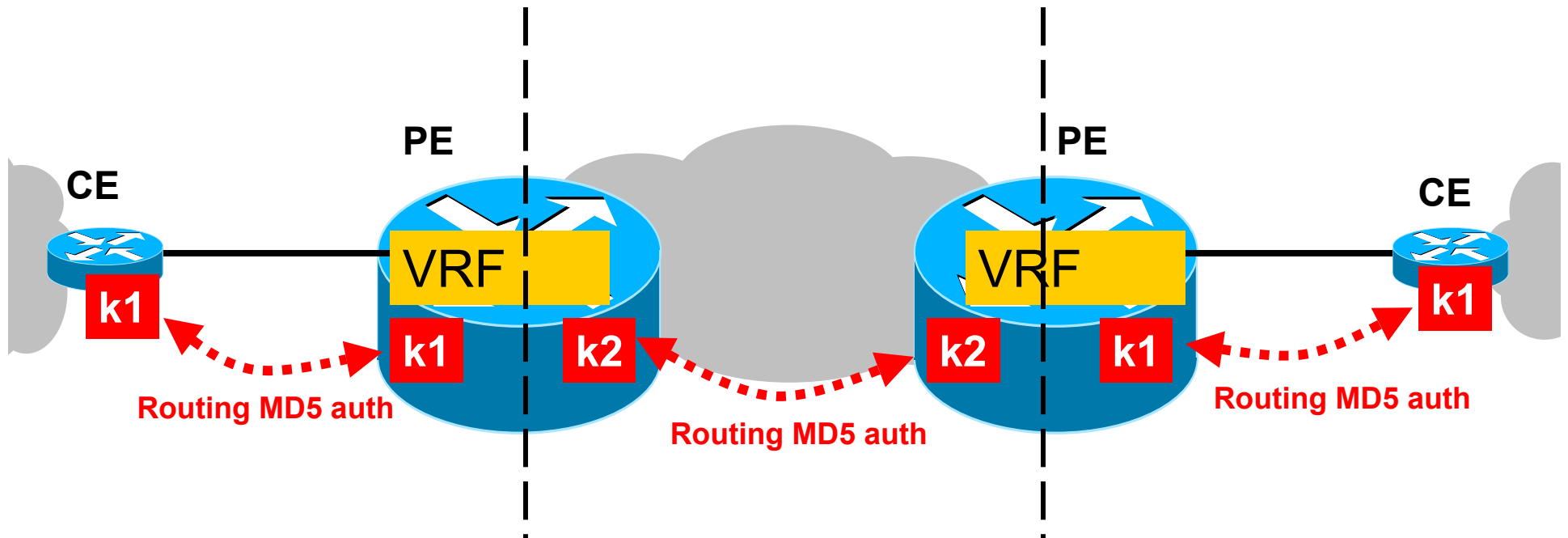
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This Draft Addresses:

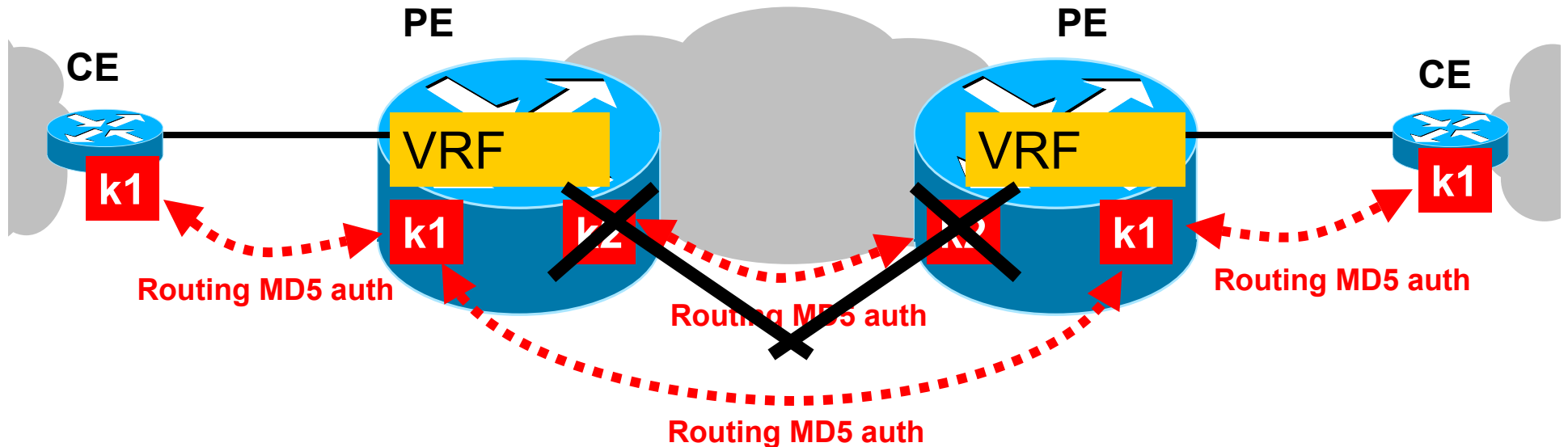
- **RFC 2547 BGP/MPLS VPN**
- **RT misconfiguration protection:**
 - **If the SP misconfigures the RT on a PE, security of the VPN is compromised**

Current Status: Routing Authentication with MD5



No end-to-end MD5 authentication

Our idea: Link the MD5's



Comparison to Bonica draft

	Our draft	Bonica draft
Requires CE/site to participate	No	Yes
Allows verification by site	No	Yes
Works with Route Reflectors	Yes	Yes
Requires routing PE-CE	(Yes)	No

Questions

- **Is this work useful?**
- **What is wrong / missing / ... ?**
- **Does this work fit into the PPVPN WG?**
- **Goal: Accept as WG document**