

Vouch By Reference

Paul Hoffman

Domain Assurance Council

www.domain-assurance.org

VBR – Vouch By Reference

- Purpose is to allow certification and reputation providers to vouch for outgoing mail sent by others
- Keyed off of domain name, like DKIM
- New RFC 822 header that should be signed by DKIM
- Will trail dkim-base for publication as an independent submission

Changes since Montreal

- Removed the selector
 - Wasn't needed, added complexity
- Added the domain (matches the d=)
 - Allows multiple VBR headers
- Online tester available to everyone
 - See me for details

Implementation by example

- VBR-Info: md=somebank.com;
mc=transaction-notice;
mv=certifier-a.com:certifier-b.com;
- DNS request:
somebank.com._vouch.certifier-b.com
- DNS response:
transaction-notice notification