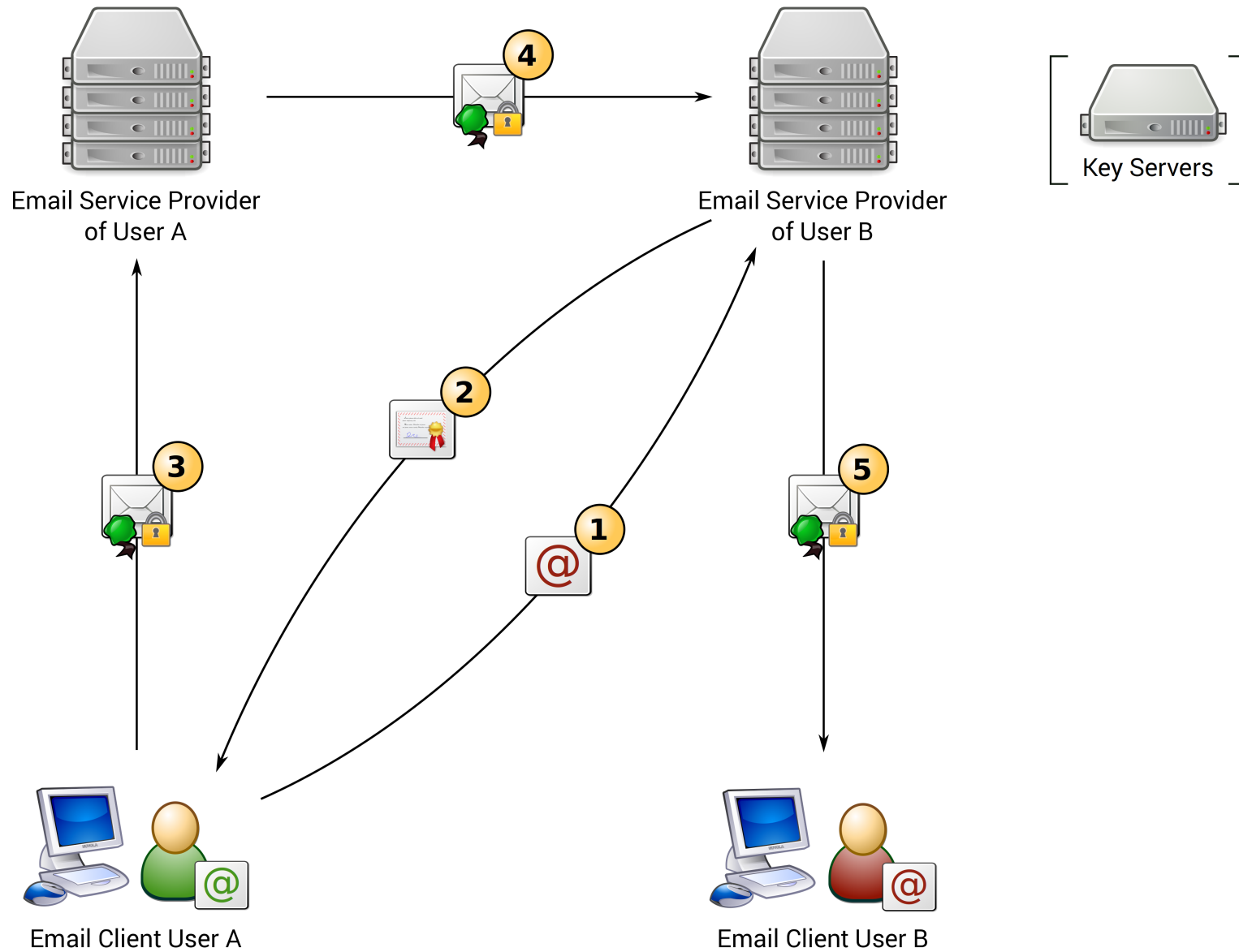


Viel mehr Krypto-Mails, da einfacher durch Web Key {Directory|Service}

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BSI Provider-Workshop, Dez. 2016



Web Key Directory (WKD)

`https://example.org/.well-known/openpgpkey/hu/`

`joe.doe@example.org`



`https://example.org/.well-known/openpgpkey/hu/i`
`y9q119eutrkn8s1mk4r39qejn`
`bu3n5q`

Web Key Service (WKS)

`https://example.org/.well-known/submission-address`

`https://example.org/.well-known/policy`



„direkt“ authentisiert → WKD

oder Mail-Krypto-Challenge
(automatische Behandlung) → WKD



GnuPG 2.1



- Kmail
- Thunderbird
- (Outlook)

Potential Zukunft

Web-Clients



K-9 Mail

IETF Draft? WKS-Tools?

wiki.gnupg.org/WKD



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