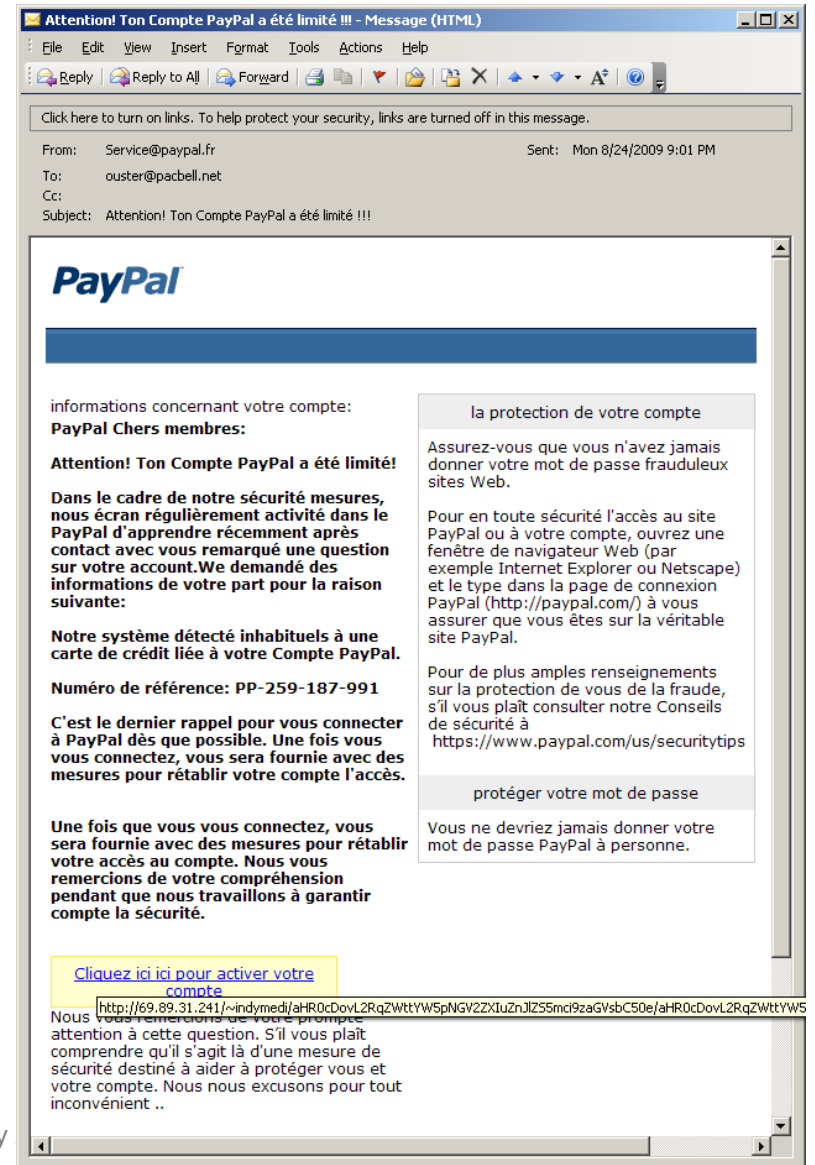
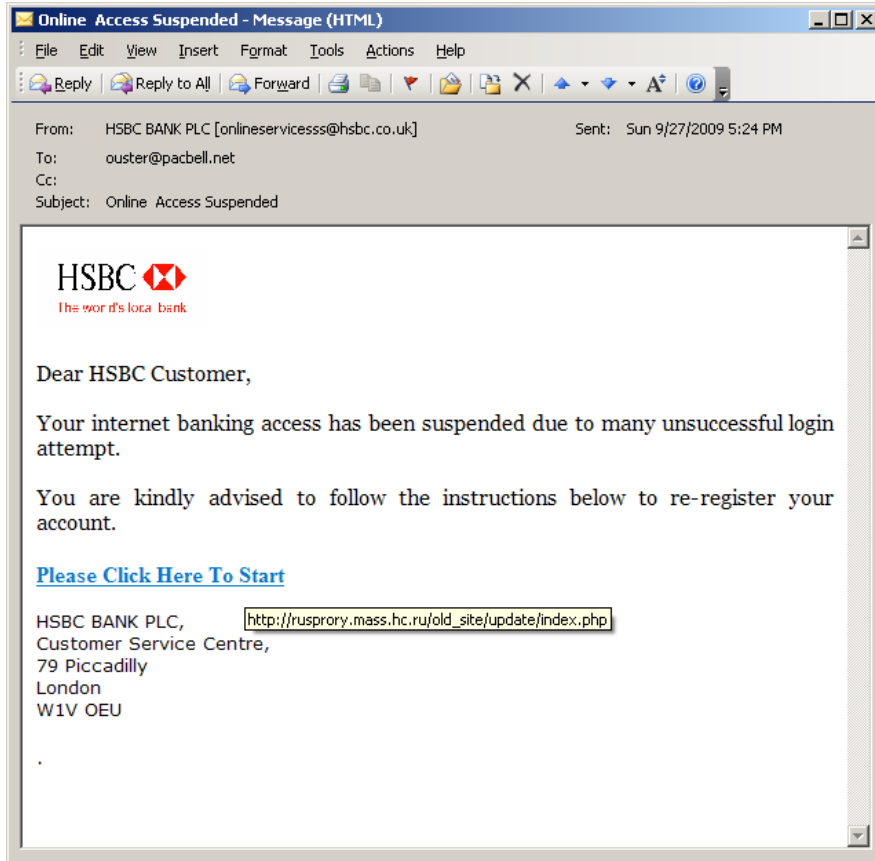
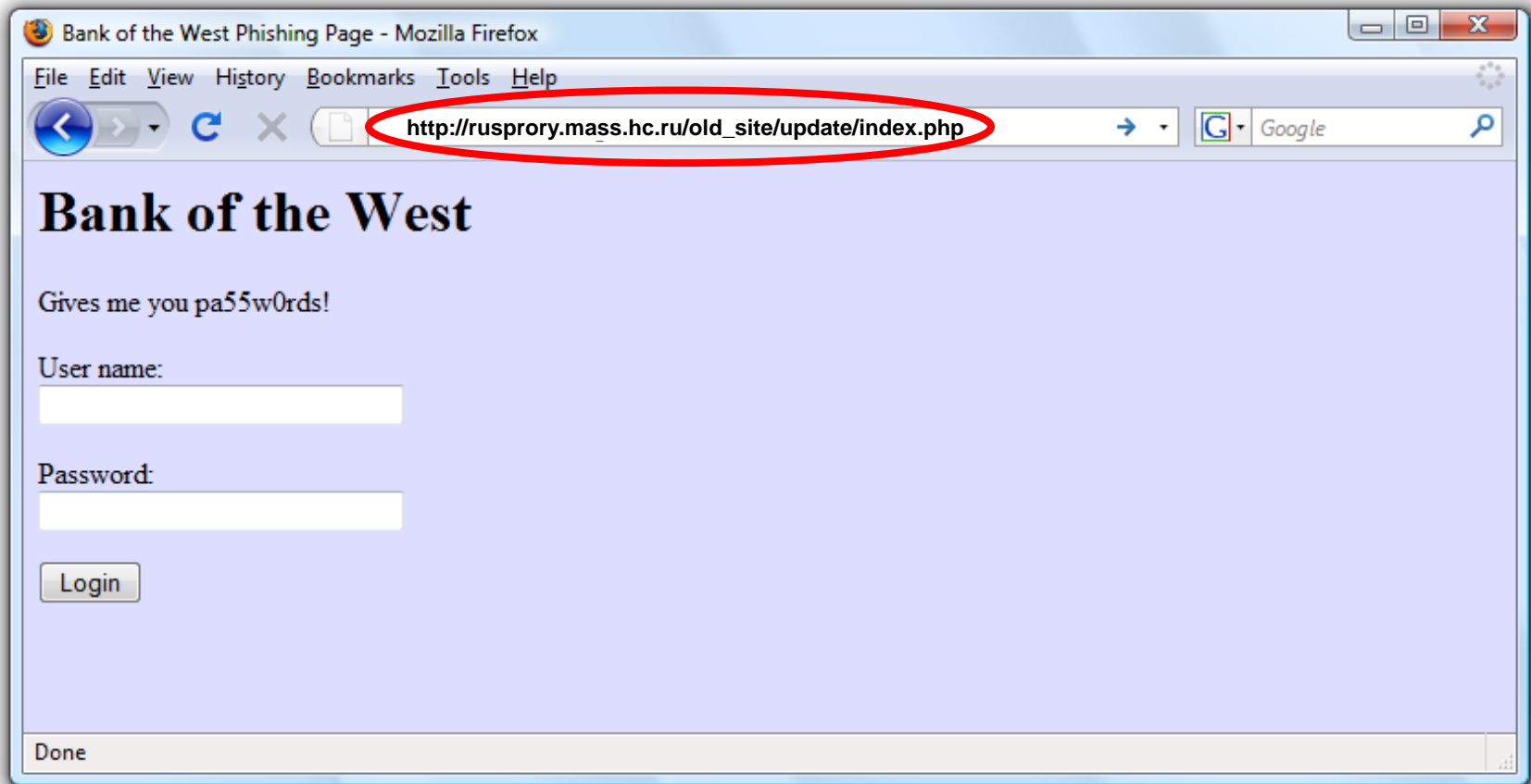


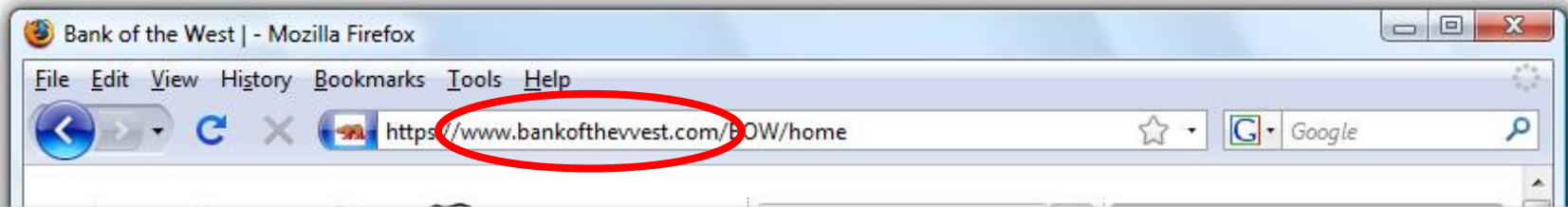
Phishing Emails



Obviously Illegitimate



Look-alike Characters



International Character Sets

- **What does this URL refer to?**

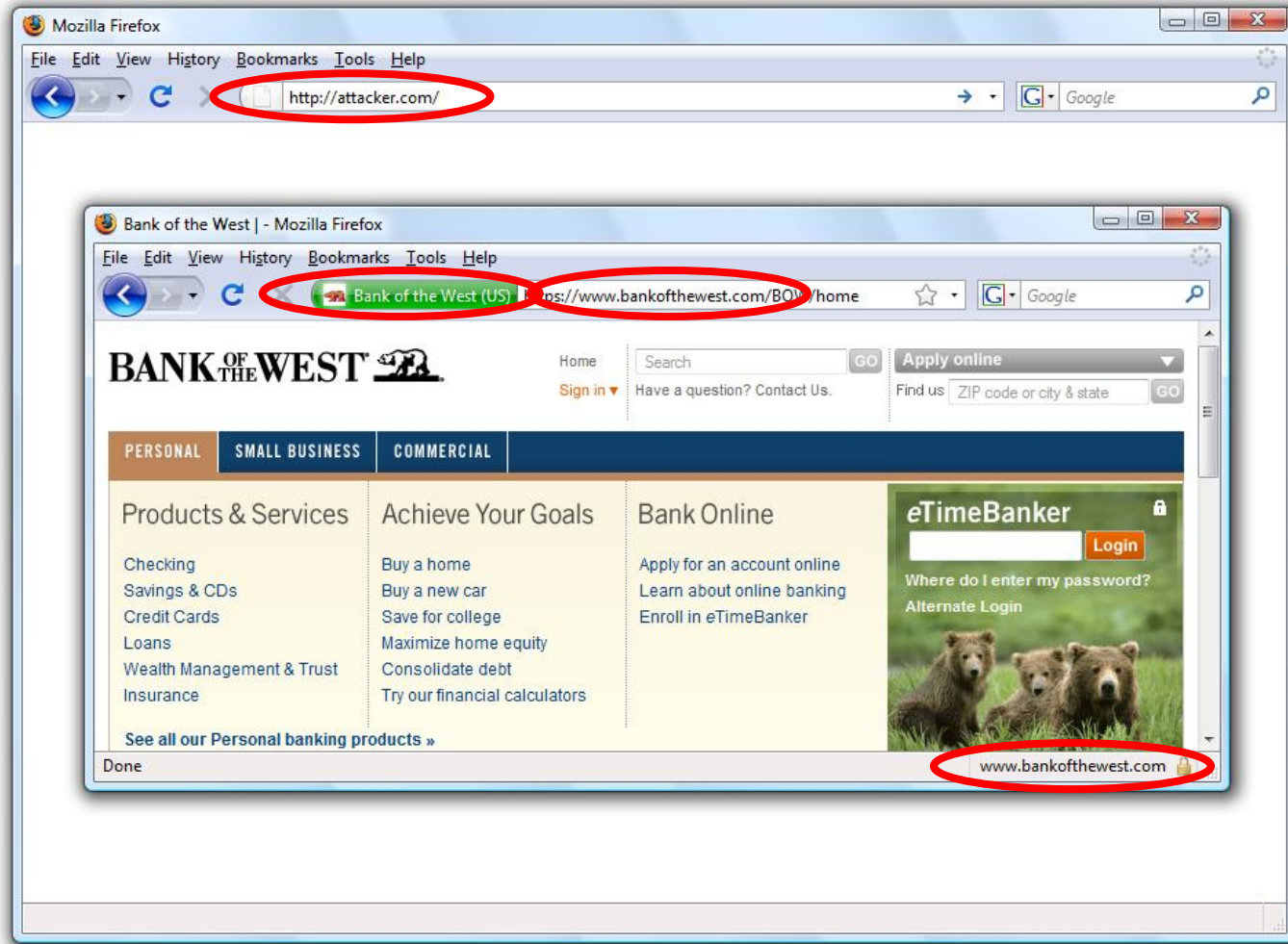
www.bank.com/accounts/login.php?q=me.badguy.cn



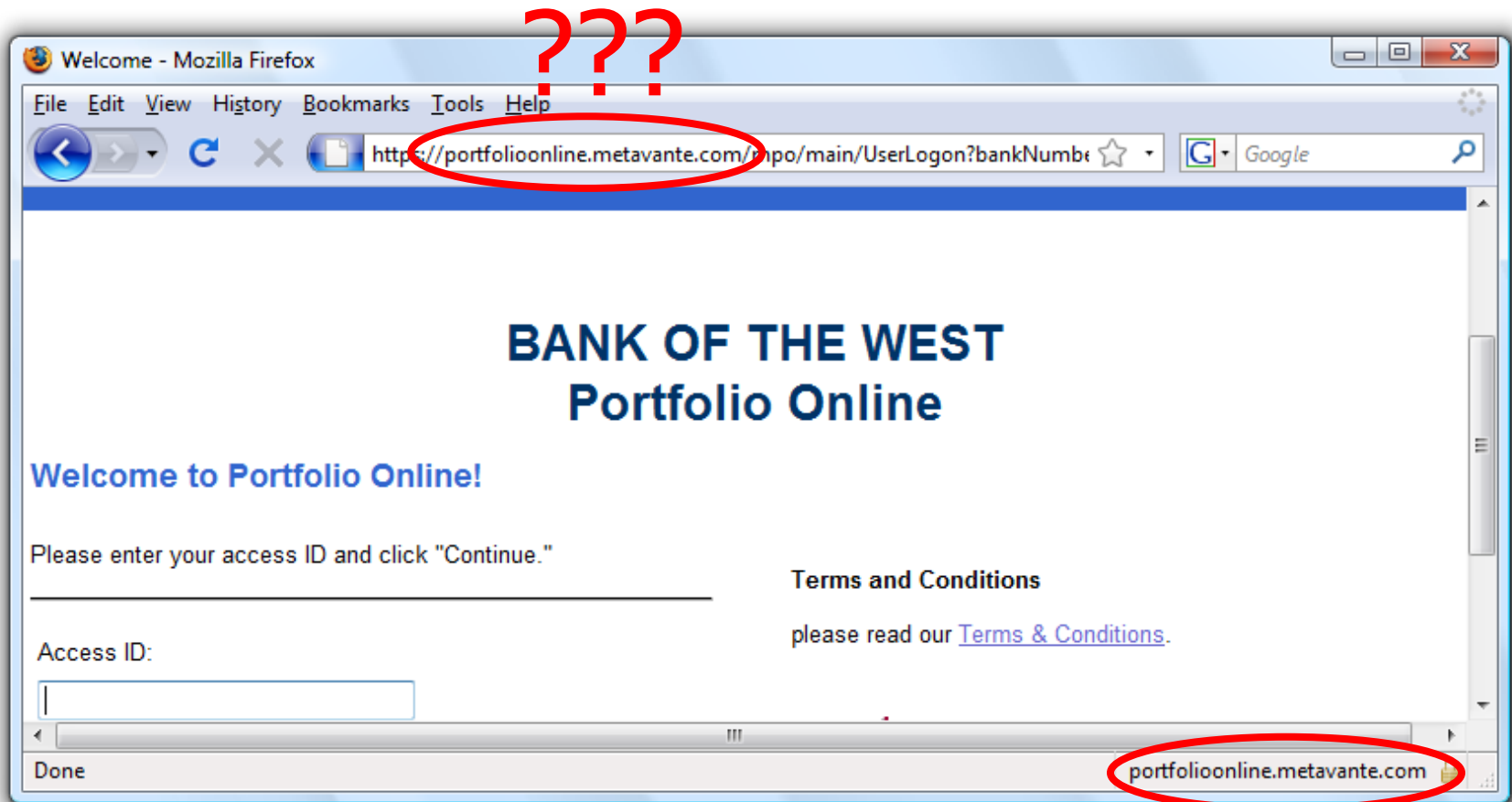
Chinese characters that look like "/", "?", and "="

- **This is a host name only!**

Picture in picture



Legitimate Partners Can Look Fishy



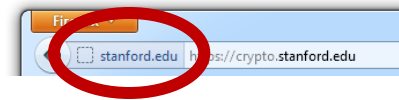
???

HTTPS Indicators

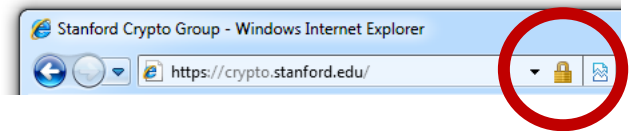
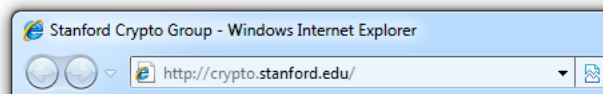
HTTP

HTTPS

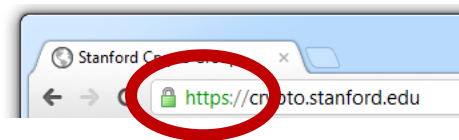
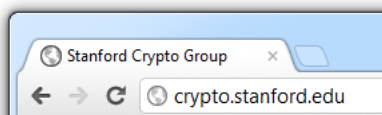
Firefox 10



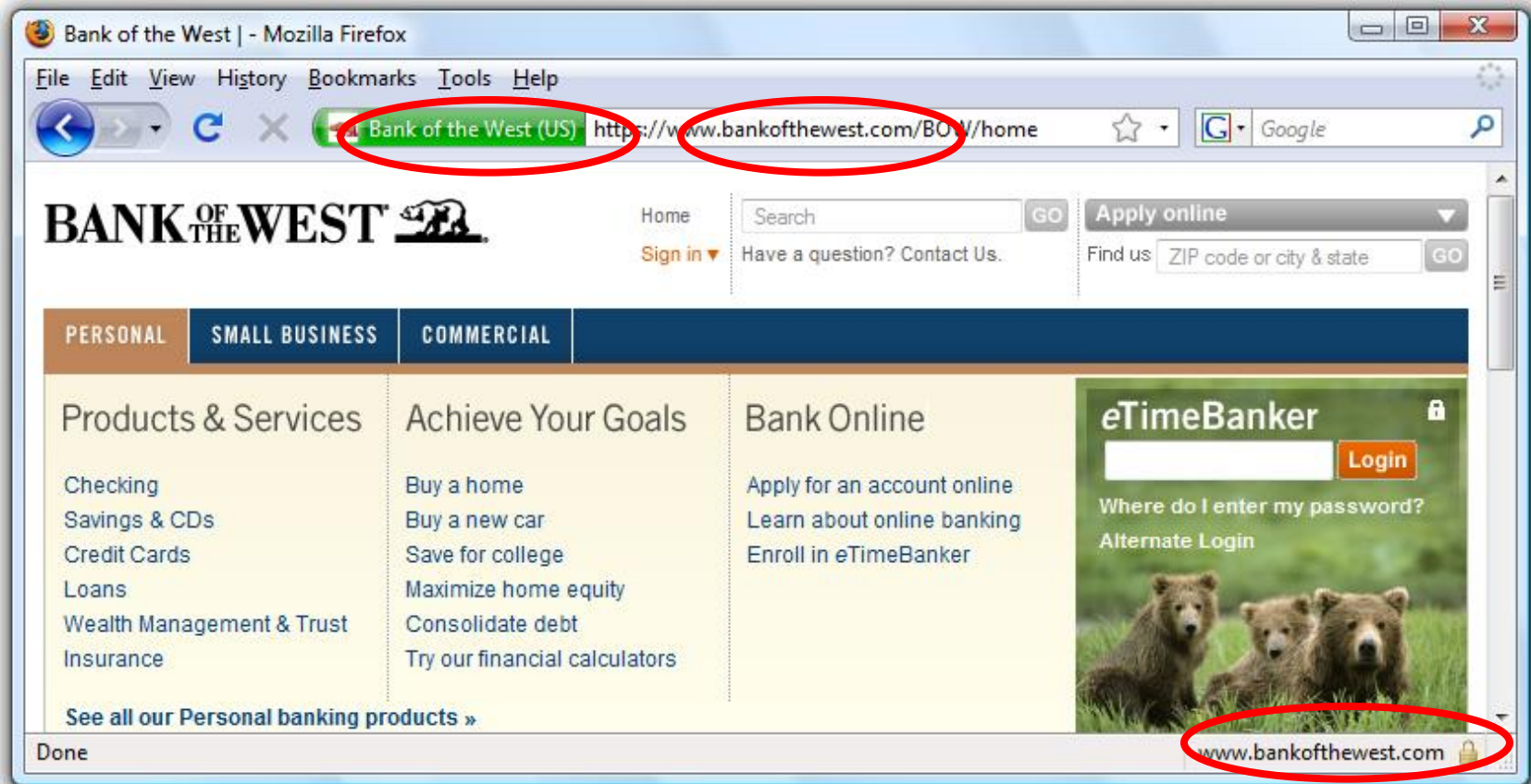
IE 8



Chrome 17



Extended Validation Certificates

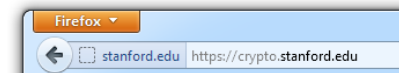
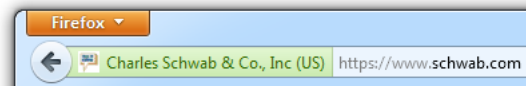


Extended Validation Certificates

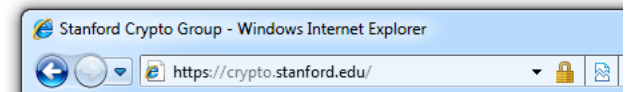
Extended

Normal HTTPS

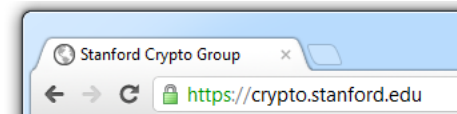
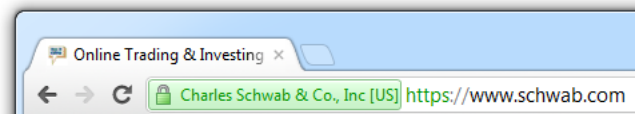
Firefox 10



IE 8



Chrome 17



Certificate Authority

