



SECURITY AUTOMATION

Connecting Your Silos

Lisa Lorenzin
Principal Solutions Architect
Juniper Network







富嶽三十六景 神奈川沖
浪裏

以舟に乗りて

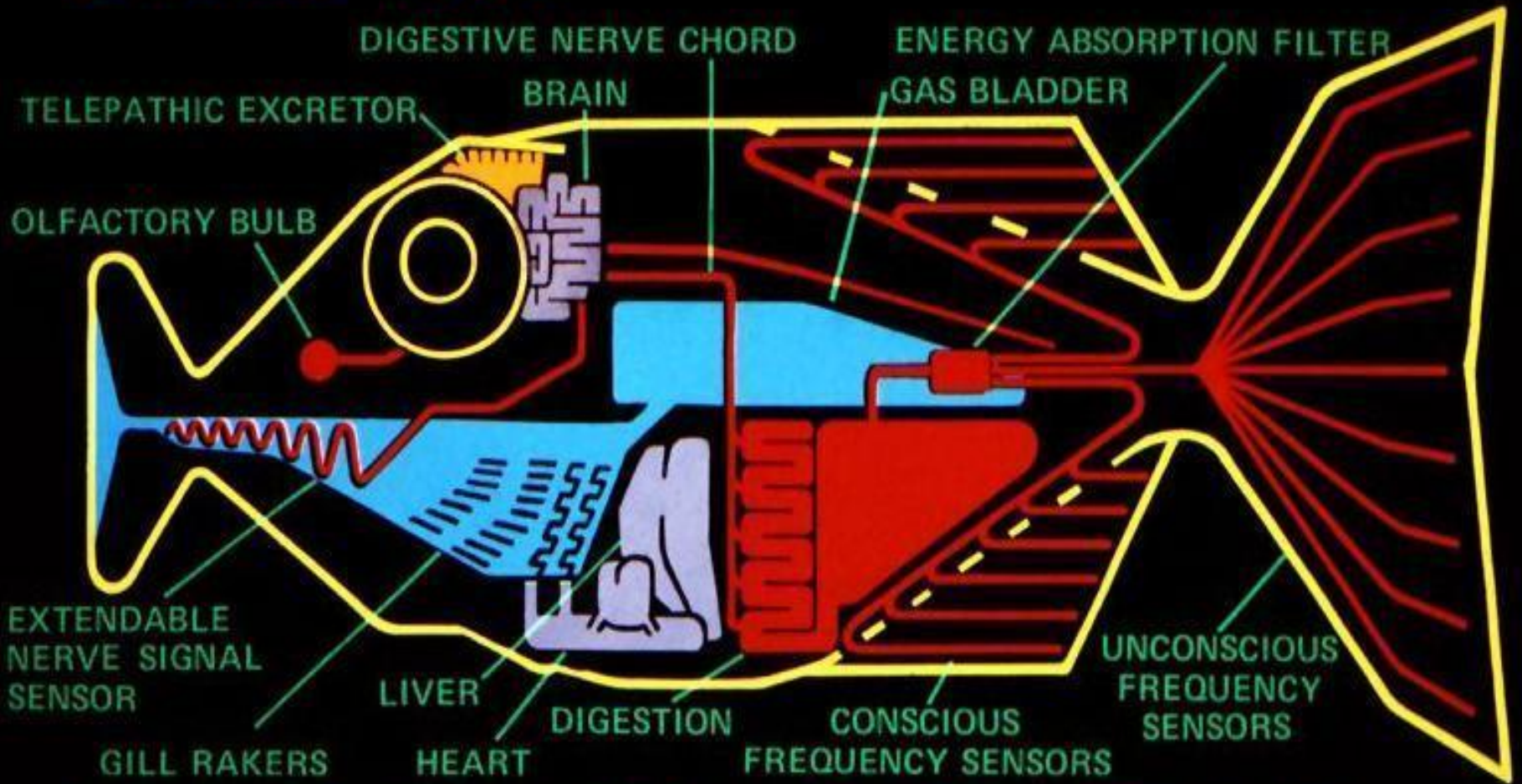






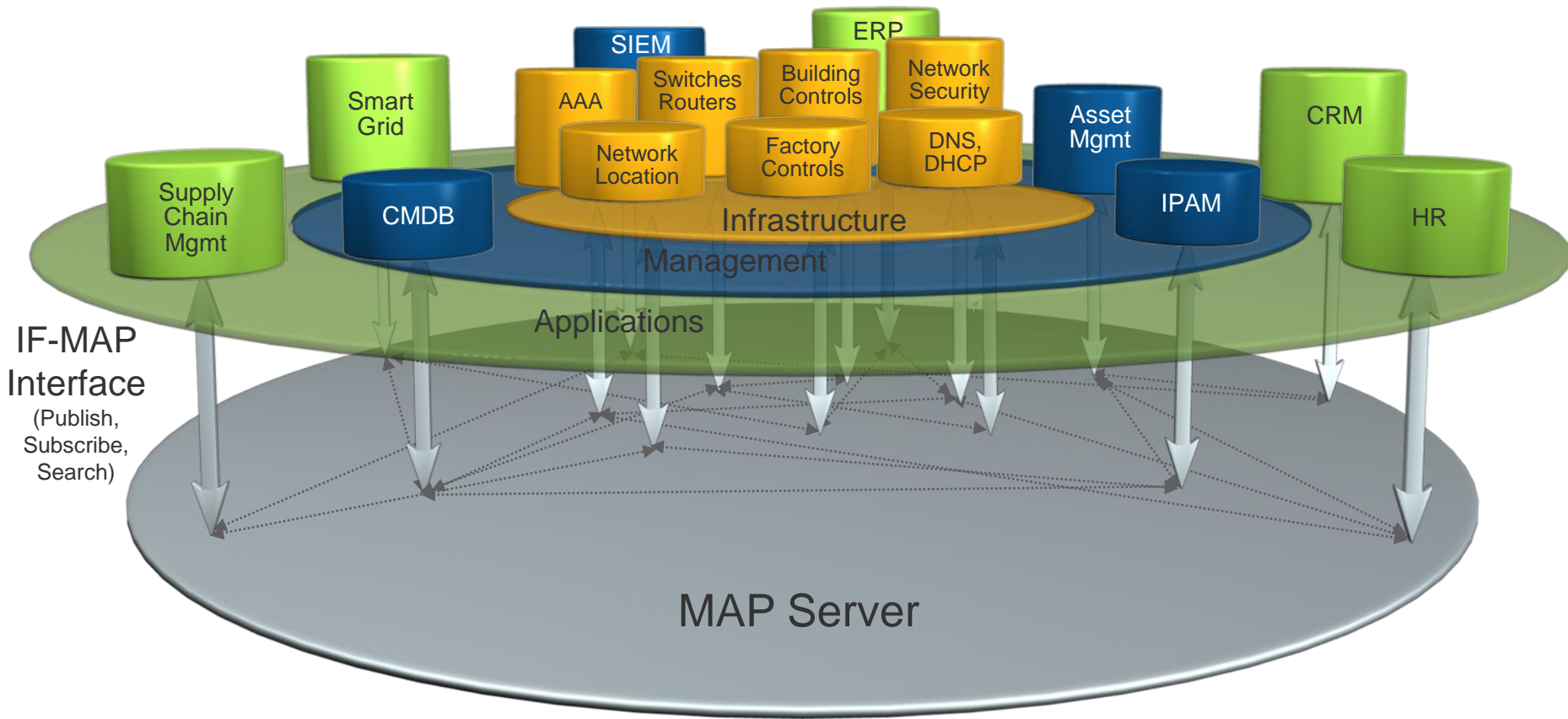


BABEL FISH

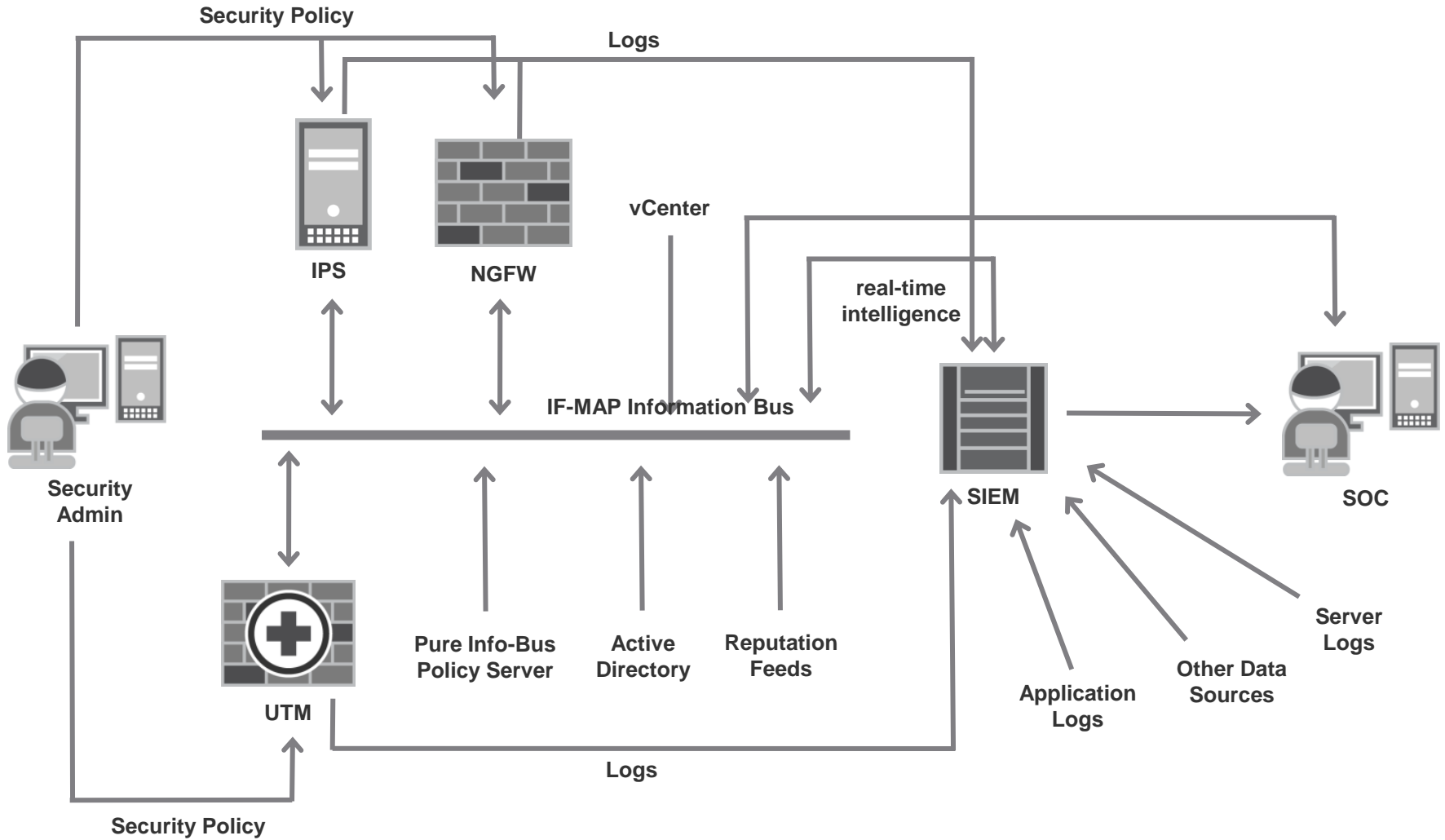


THE BABEL FISH IS SMALL, YELLOW, LEECHLIKE,
AND PROBABLY THE ODDEST THING IN THE UNIVERSE.



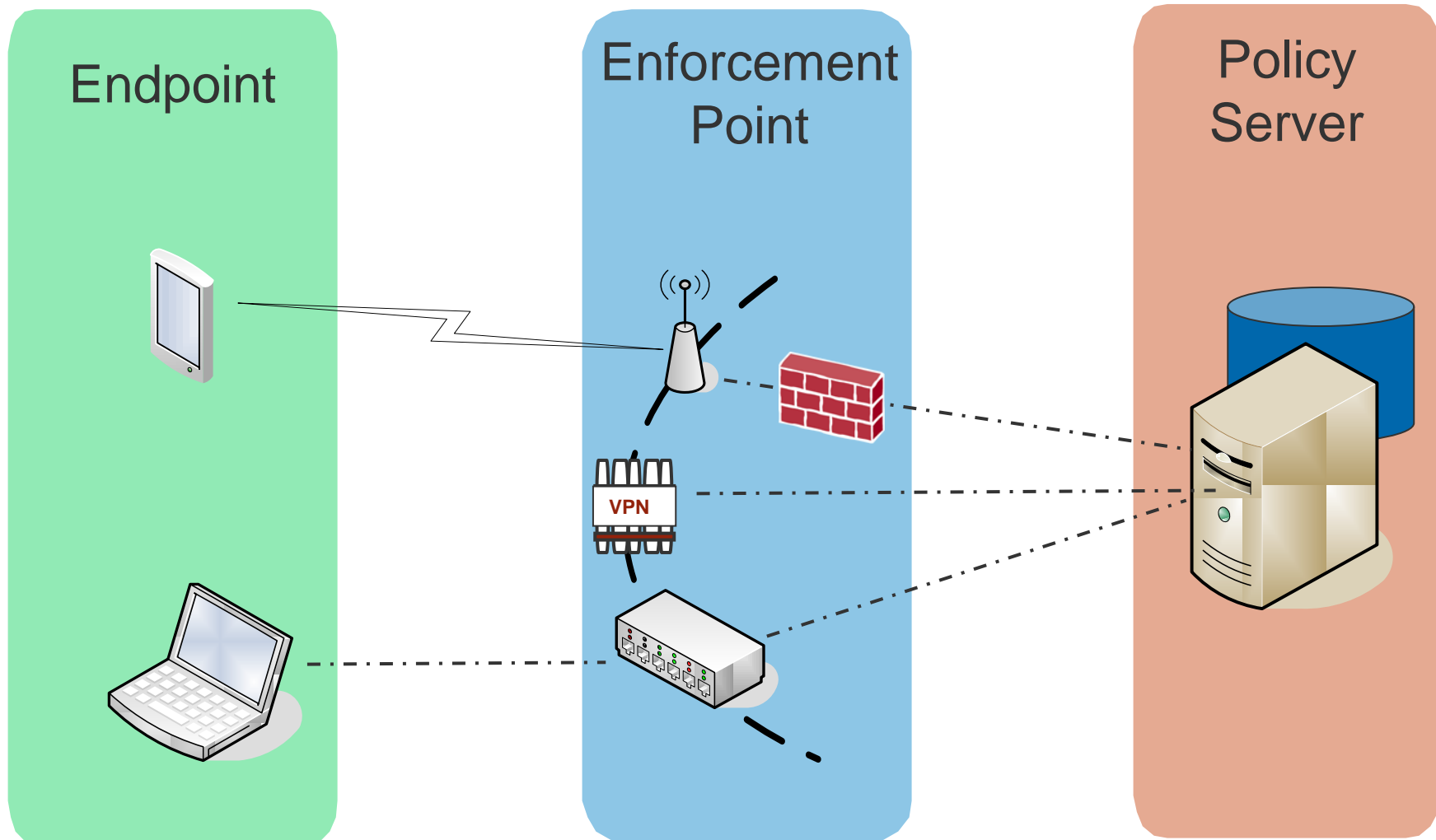


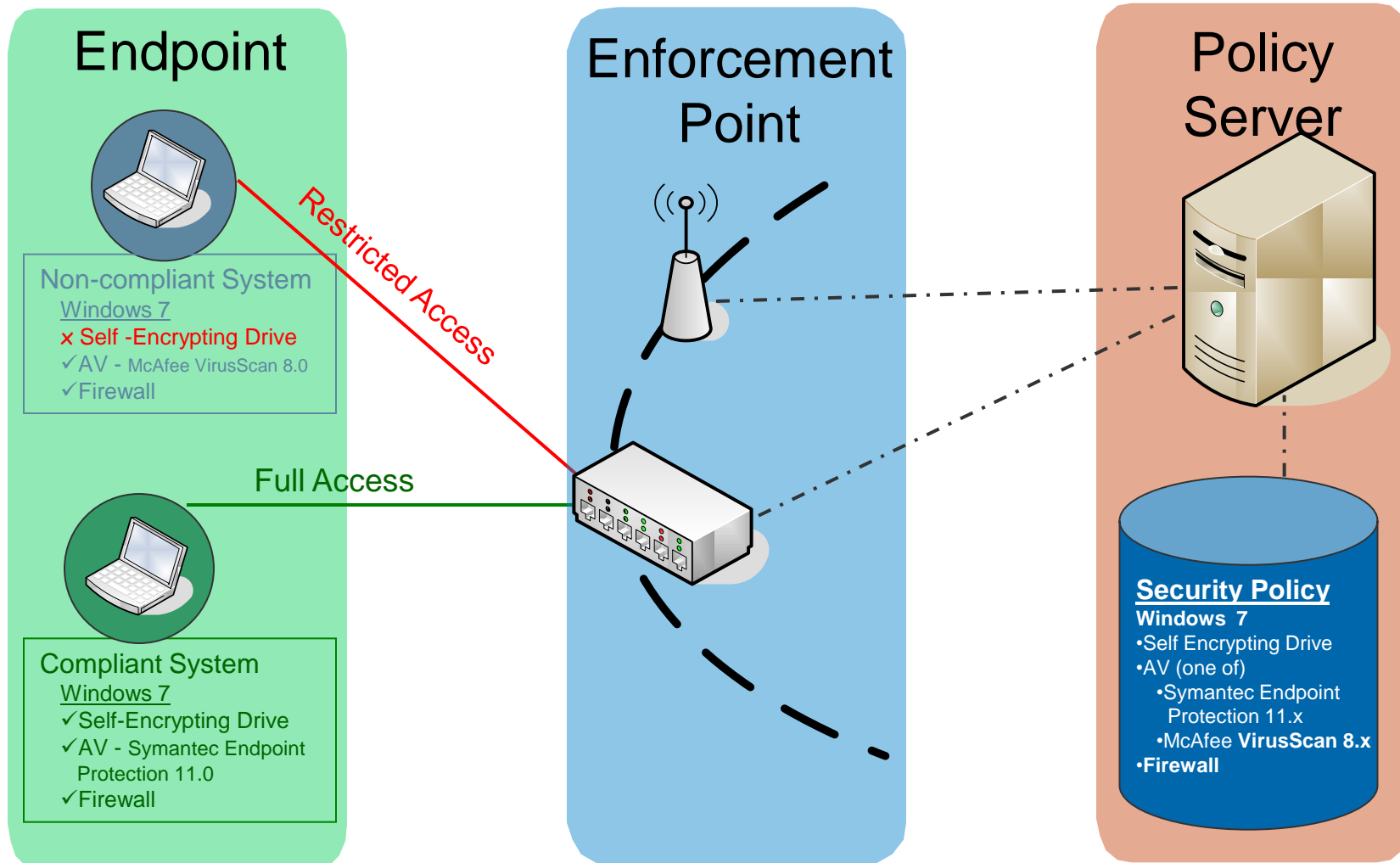
IF-MAP: XML > SOAP > HTTPS

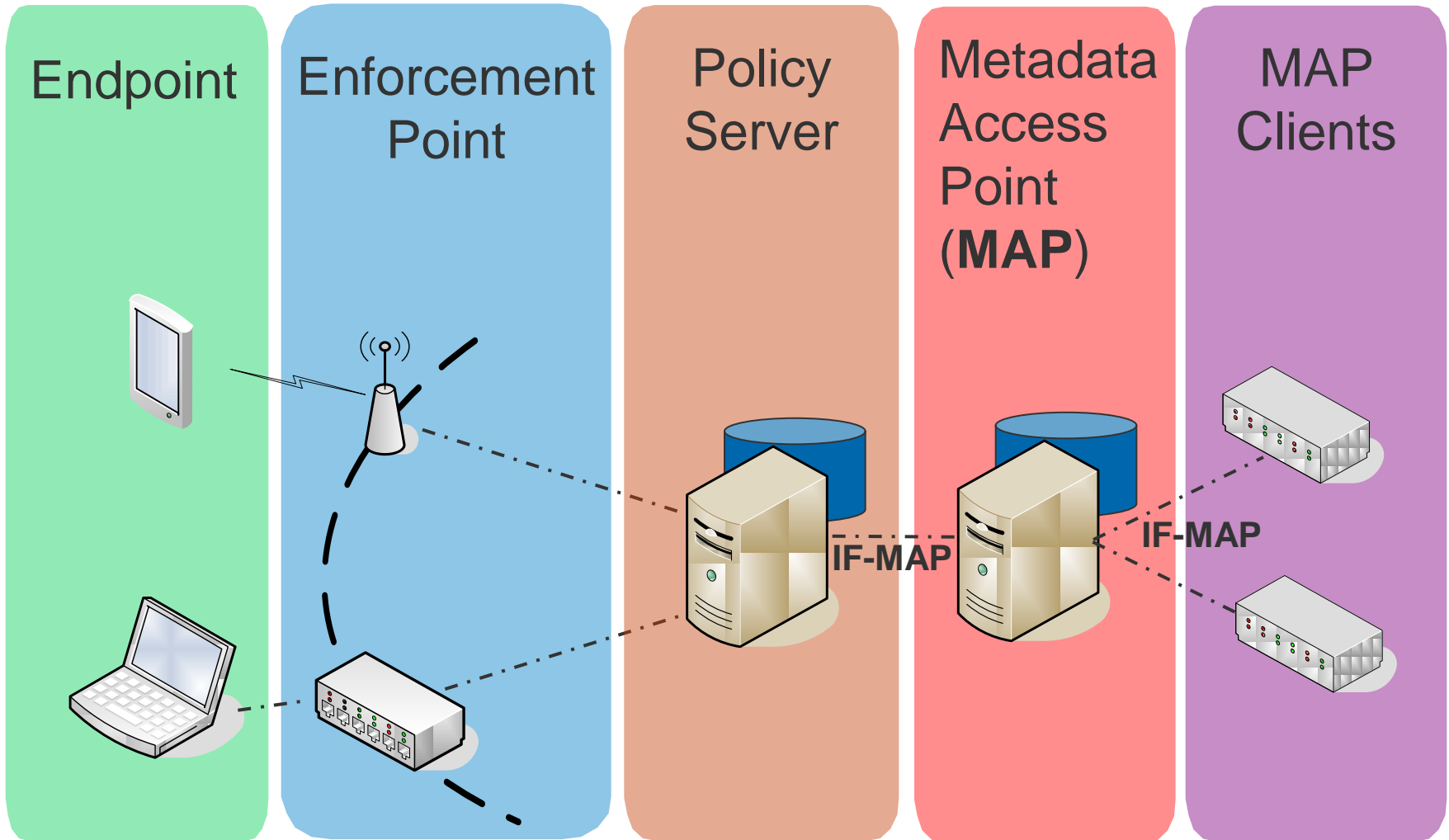


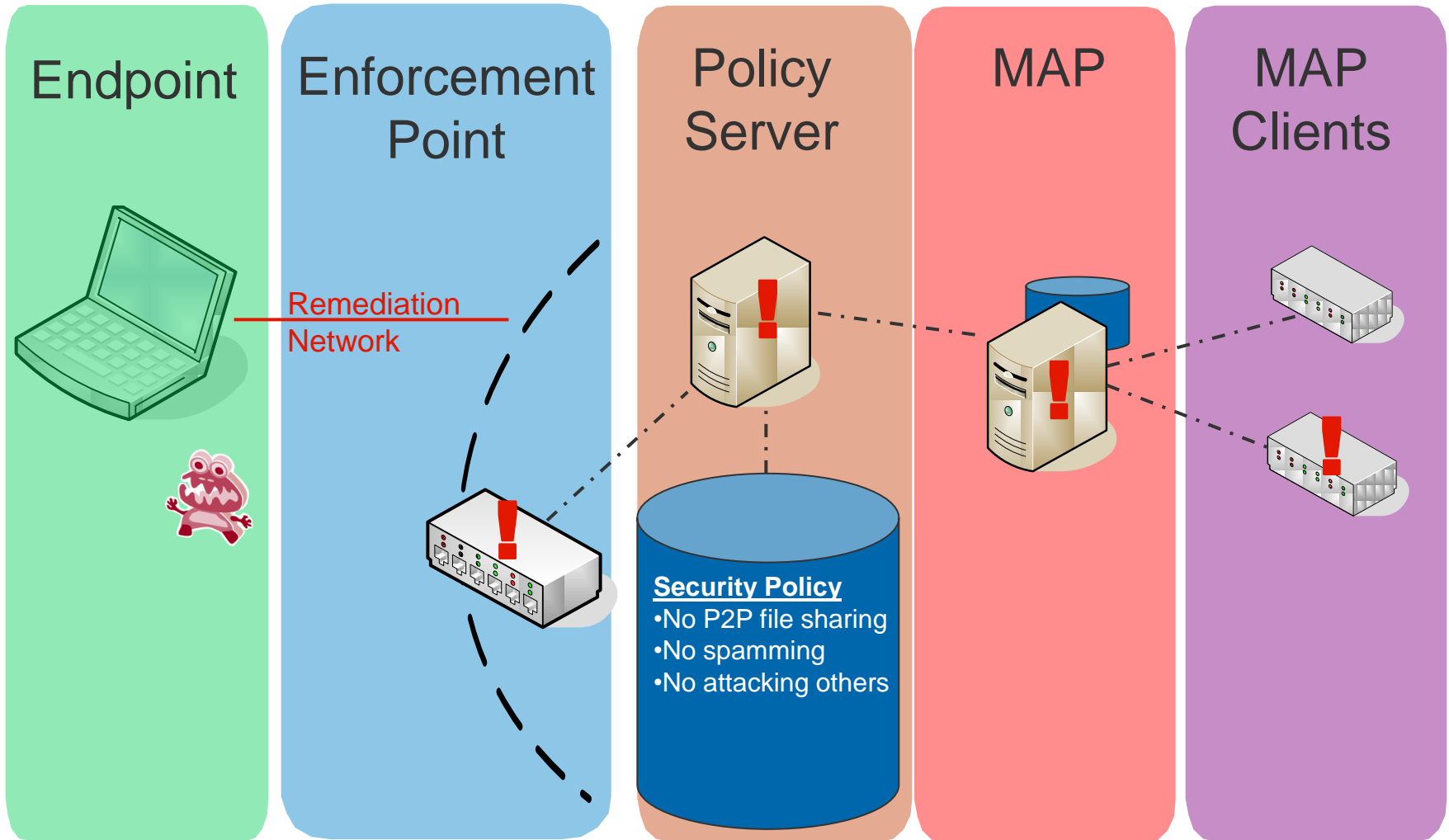


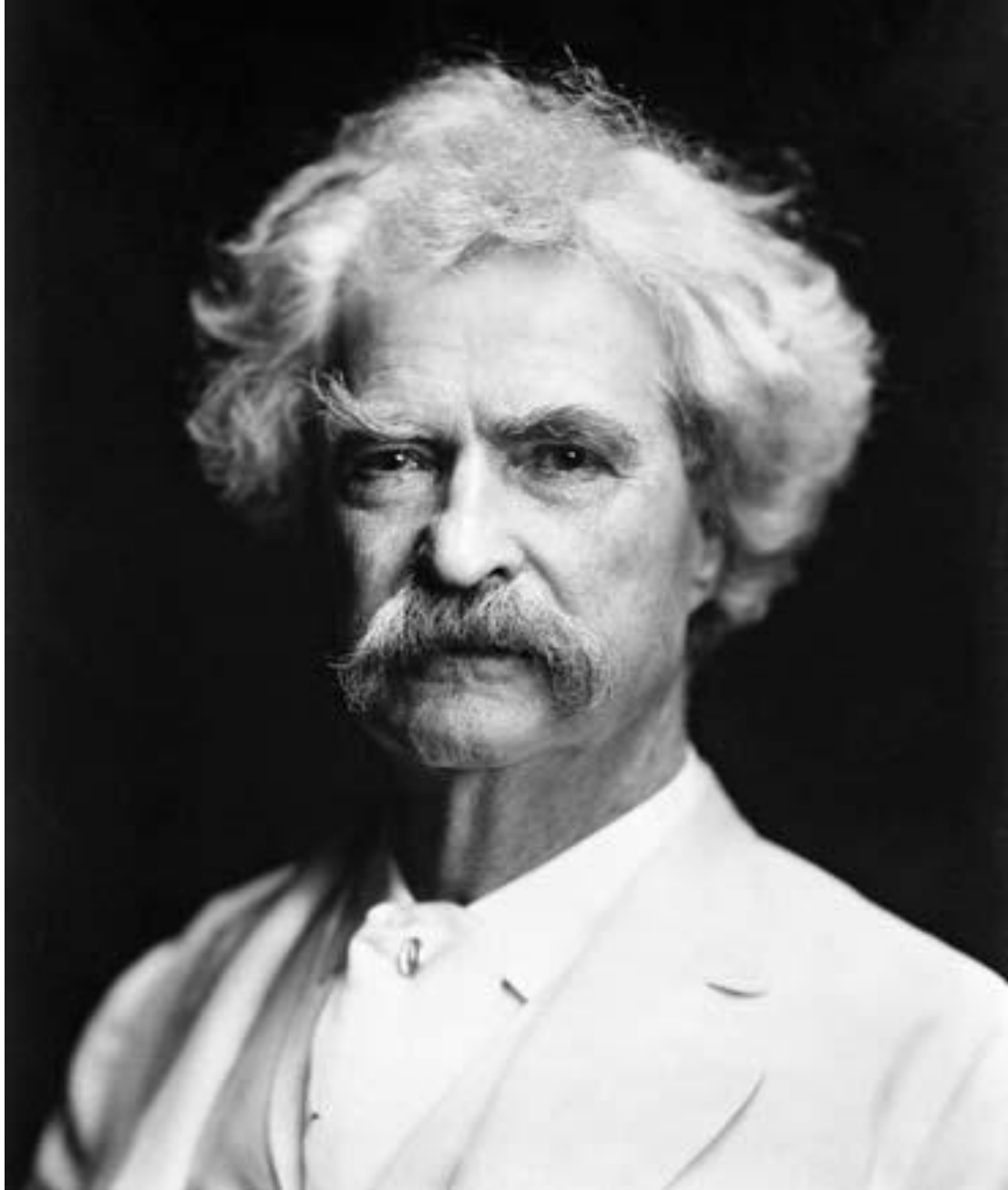


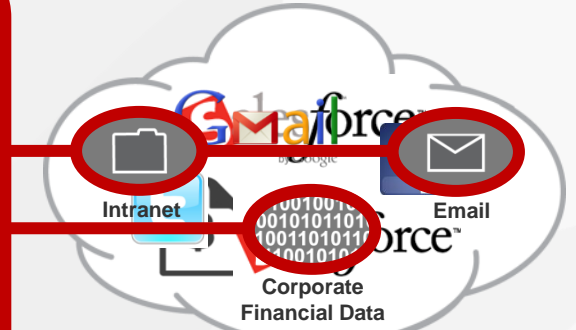
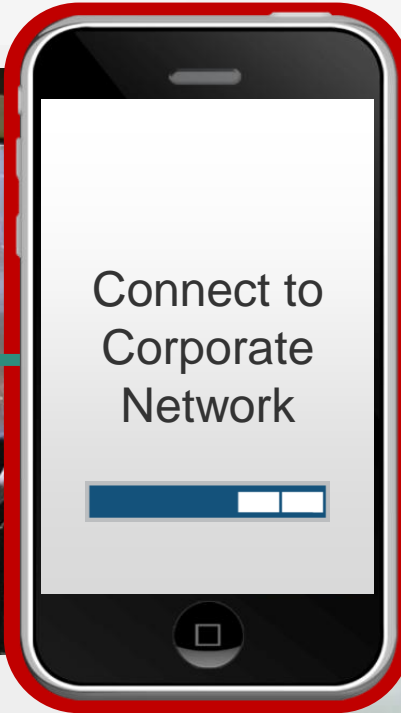
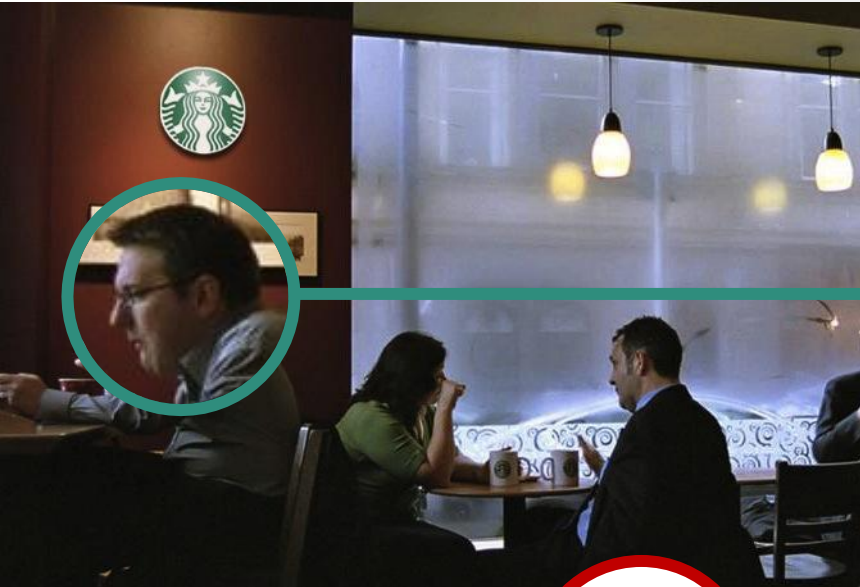






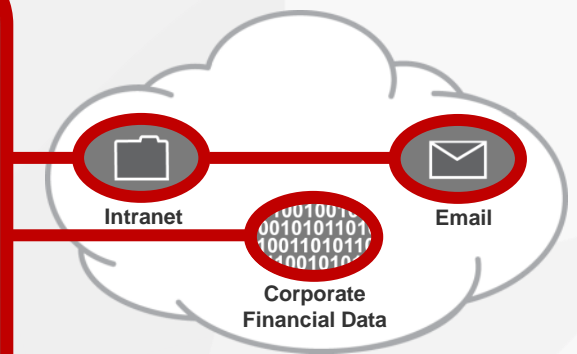
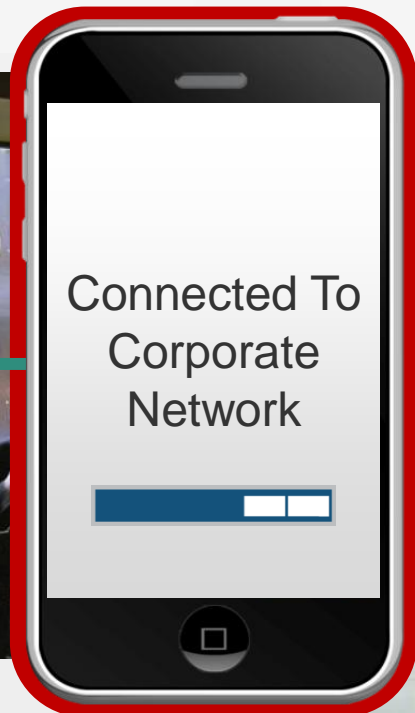
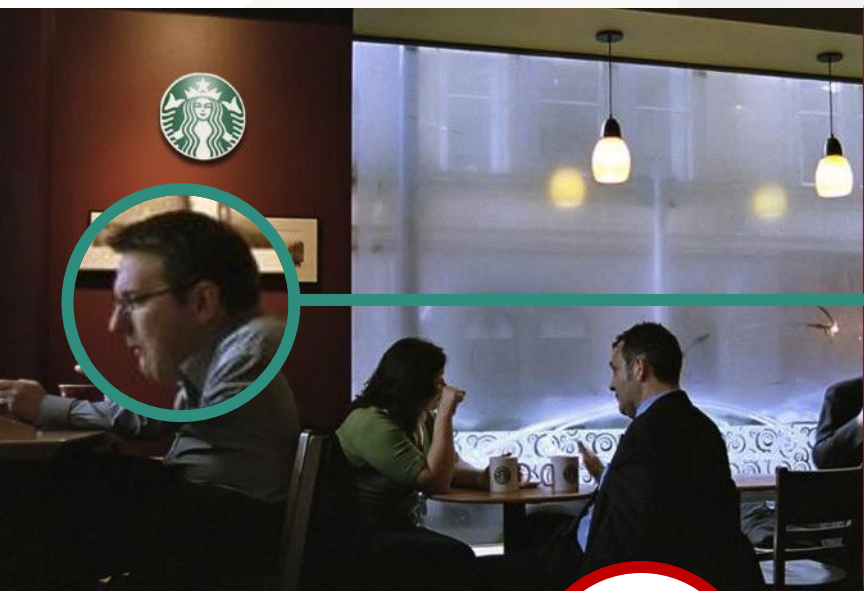






! Doesn't have Intelligence to detect Malware on Client

! Can't inspect content in network



! Can't control access to sensitive data



! Can't protect user from cloud-based threats

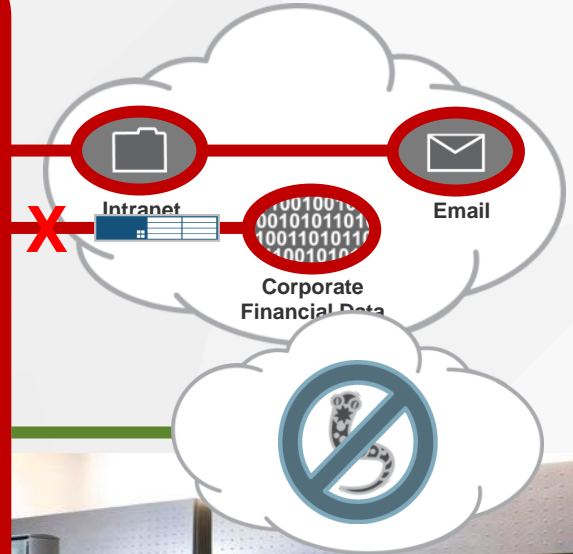
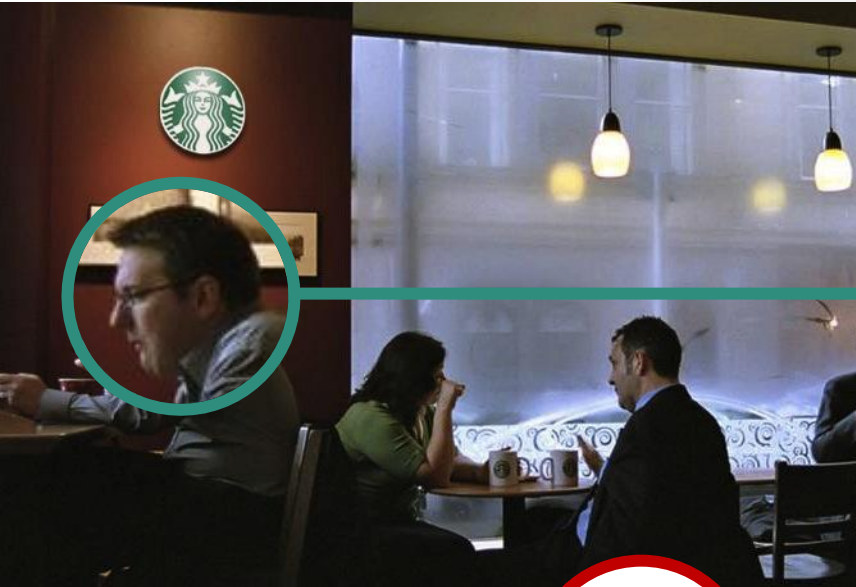




CAN detect malware on the client



CAN enforce access via user, location and device context

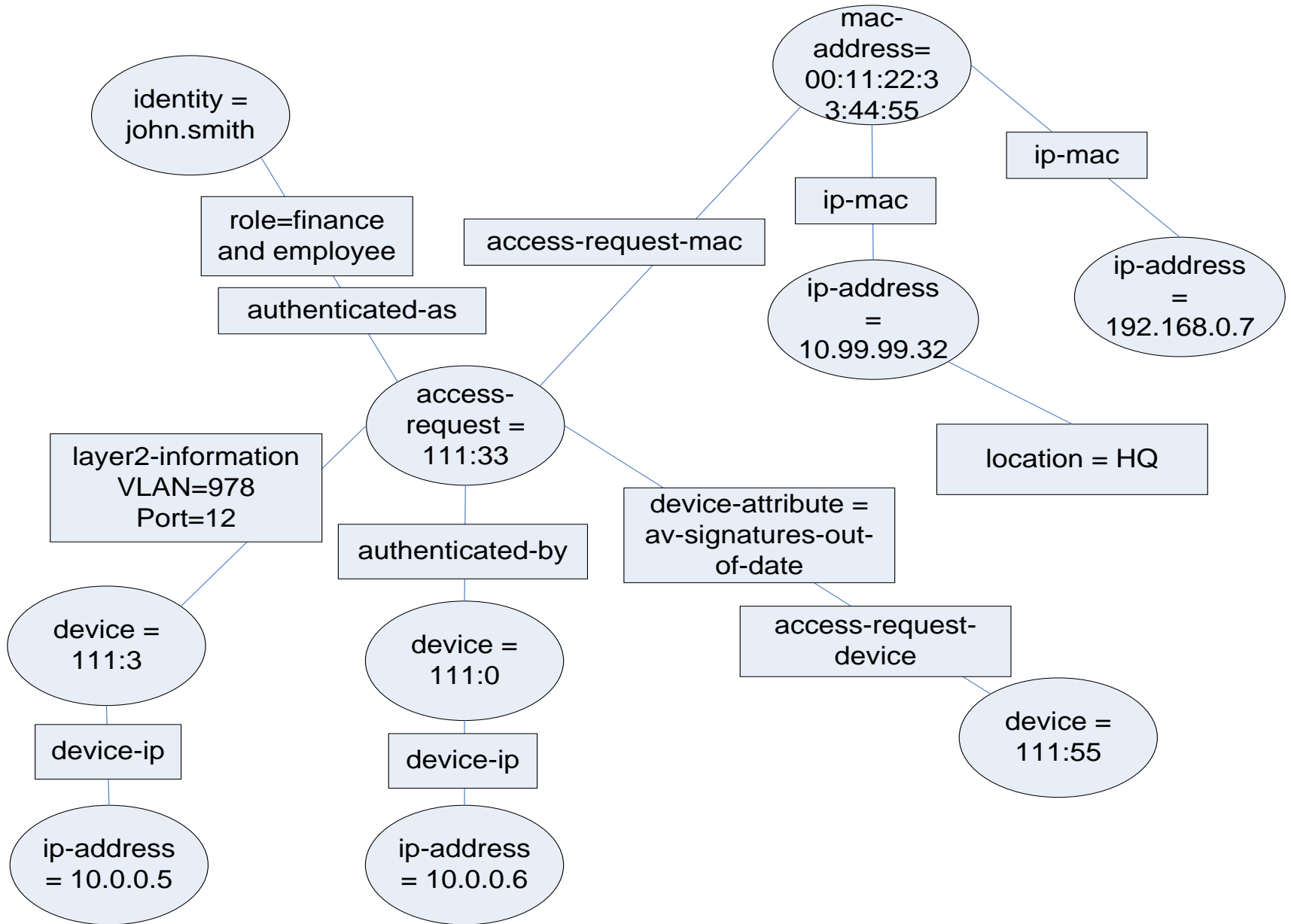


CAN coordinate security to provide access control to sensitive information

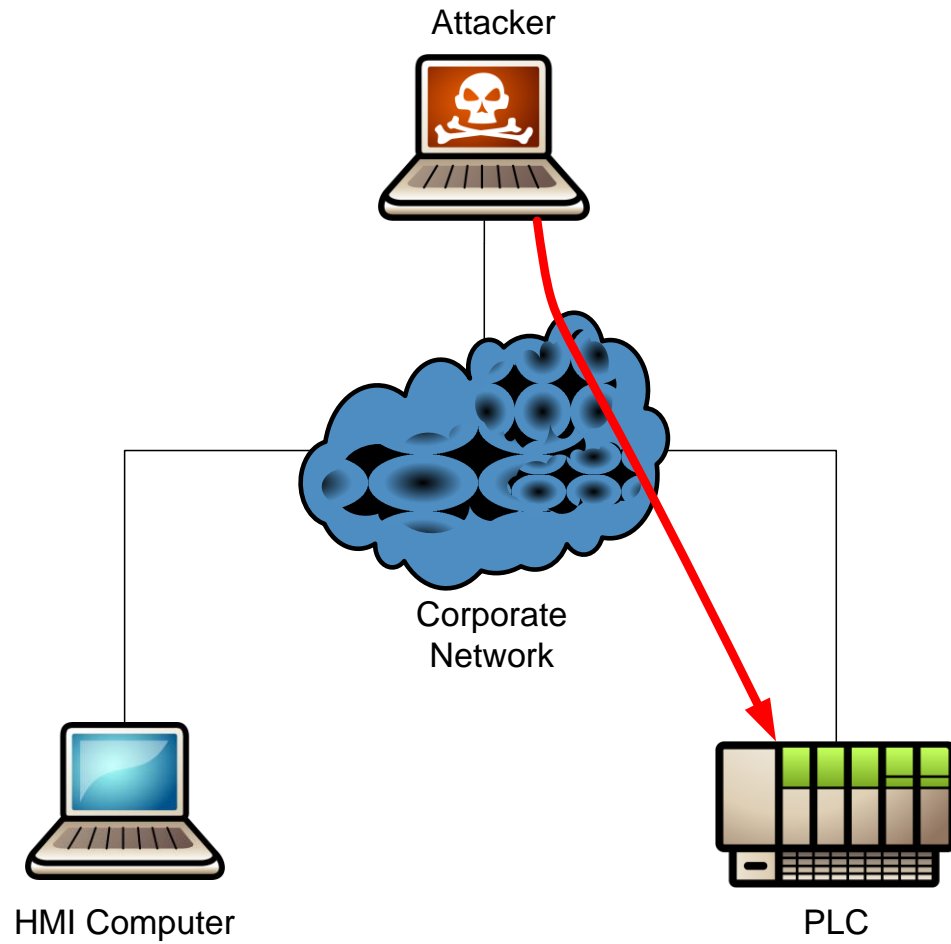


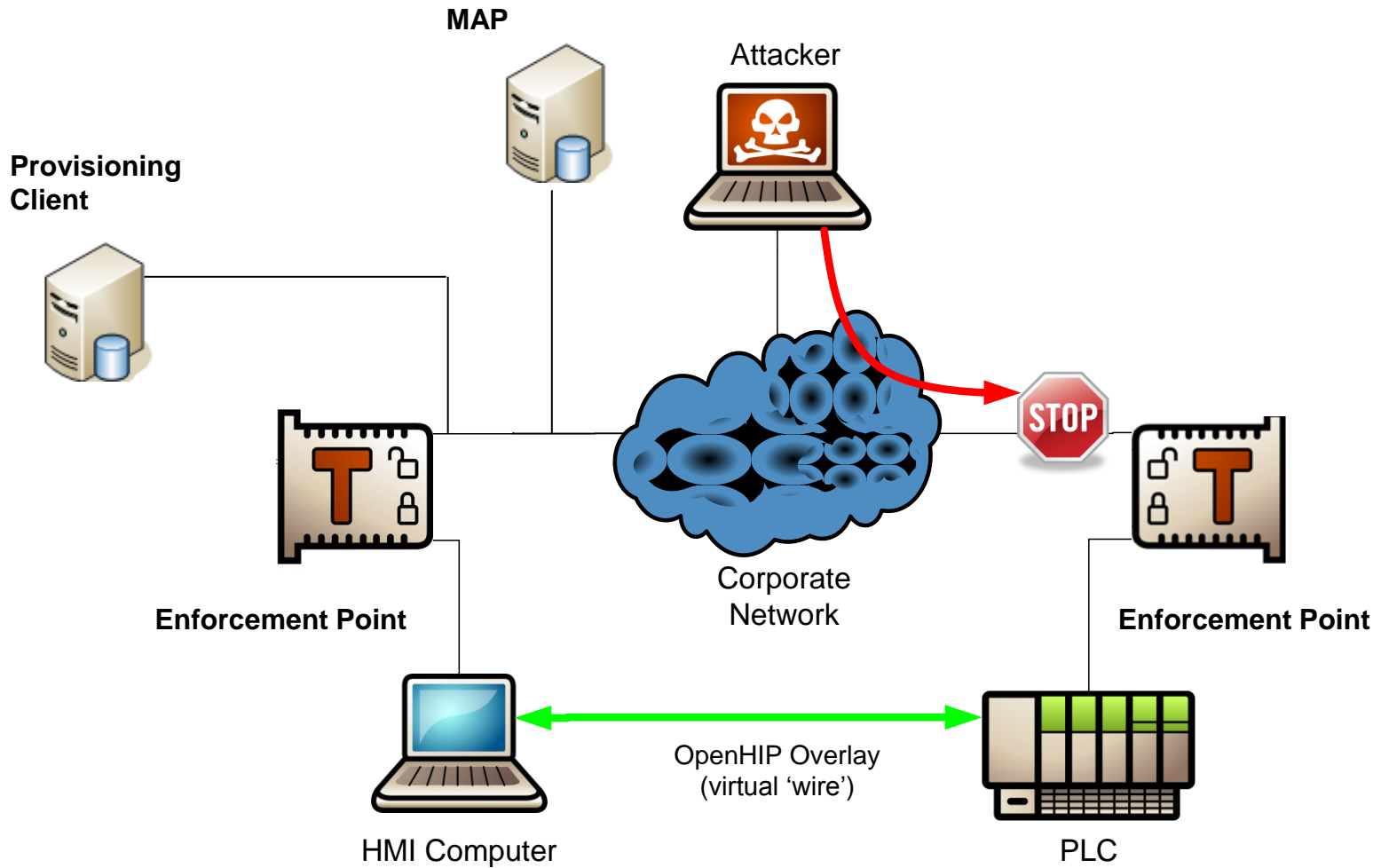
CAN enable Client traffic directed to Cloud, CAN scrub and detect malware



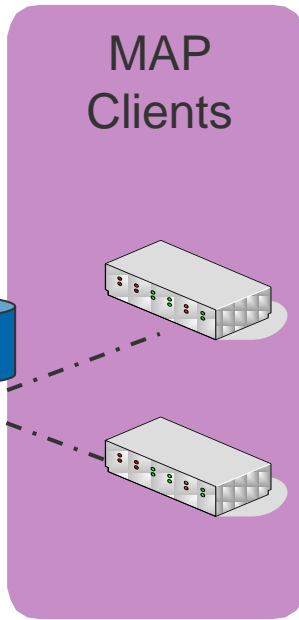
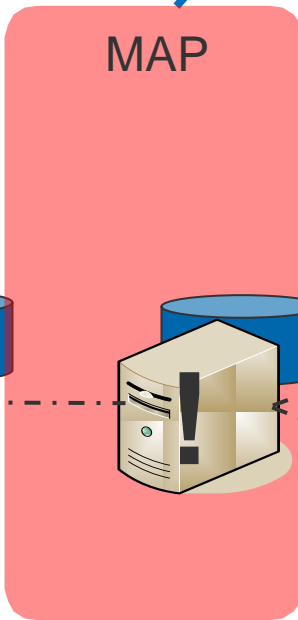
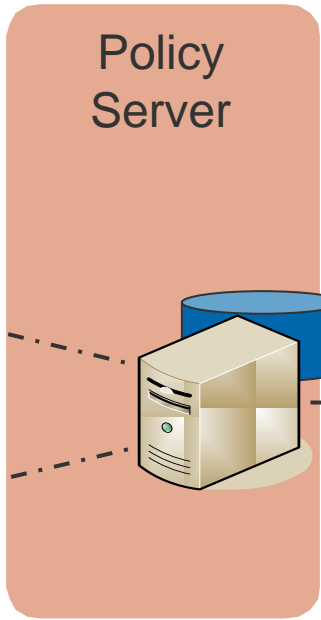
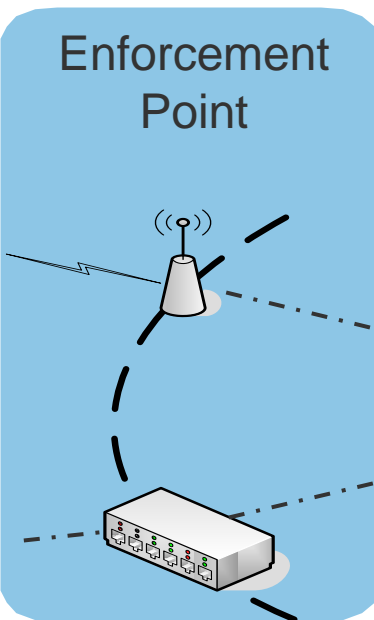
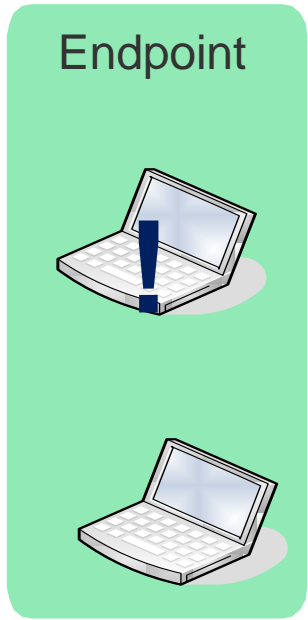
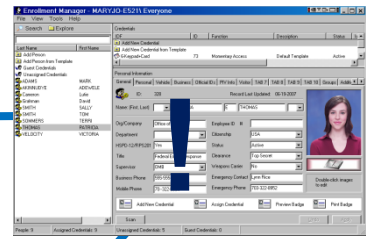


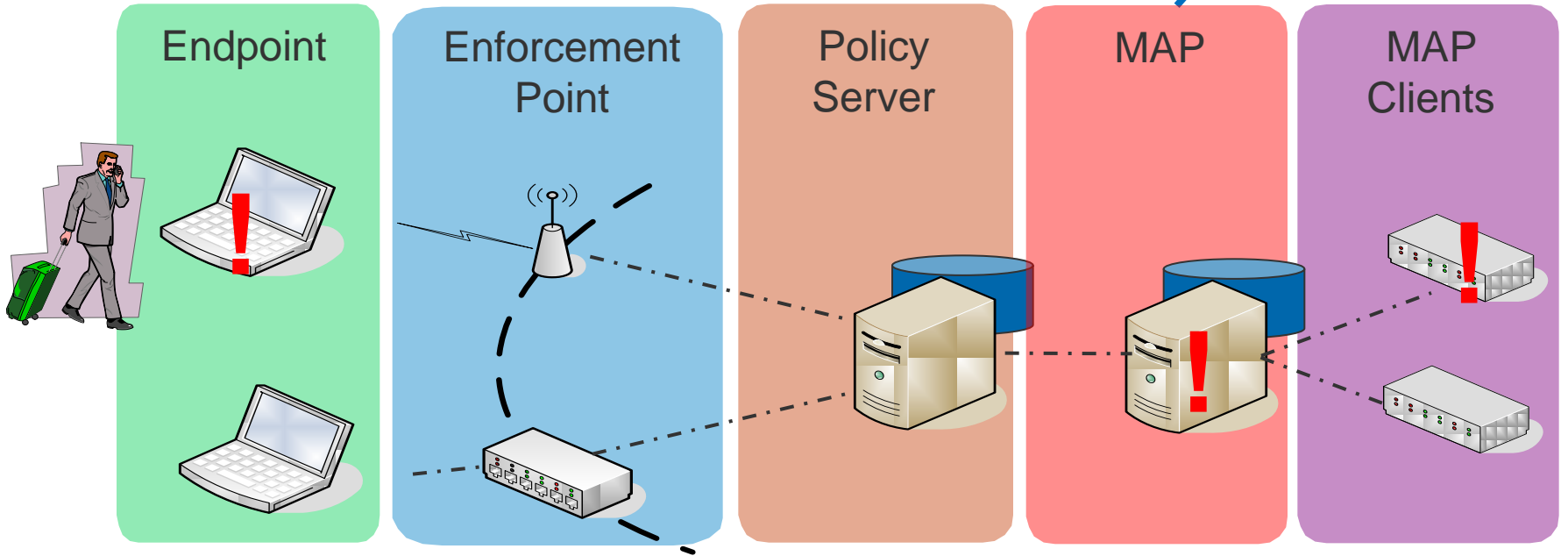
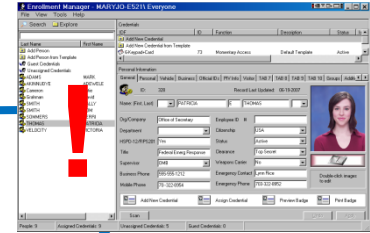






















Trusted Computing Group – Trusted Network Connect

- IF-MAP Standards & FAQ
 - http://www.trustedcomputinggroup.org/community/2012/05/ifmap_21_driving_into_the_future or <http://bit.ly/IyQFoM>
- Mobile Security Architects Guide
 - http://www.trustedcomputinggroup.org/resources/architects_guide_mobile_security_using_tnc_technology

IF-MAP community

- <http://if-map.org/>
- <http://ifmapdev.com/>

Lisa Lorenzin
llorenzin@juniper.net