

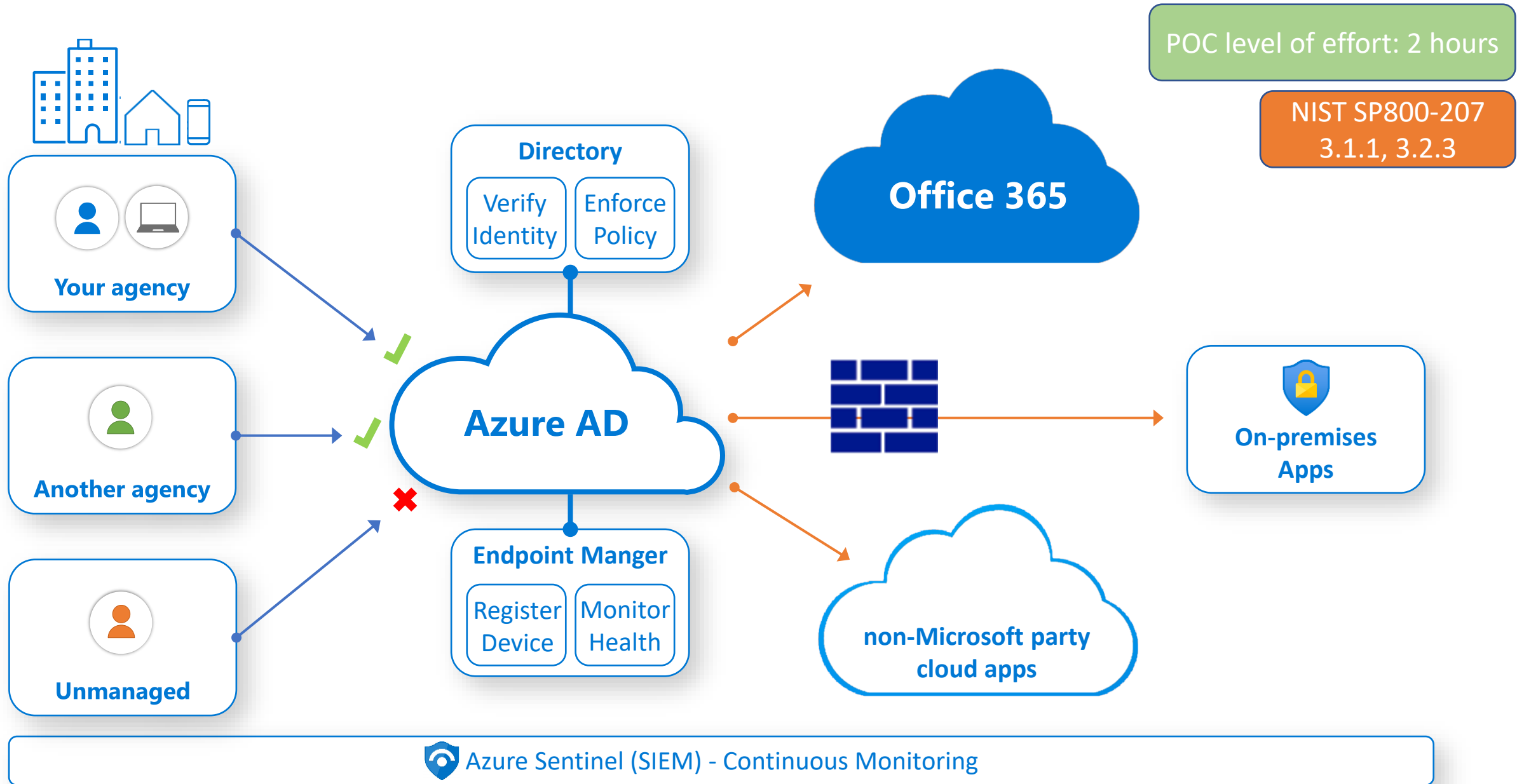
Executive order on improving the nation's cybersecurity

Microsoft Federal Resources

Reference Architectures for
common Zero Trust scenarios

The information in these slides represent current Microsoft offerings and solutions and are offered without any warranty or guarantee of any kind and may be changed by Microsoft at its sole discretion.

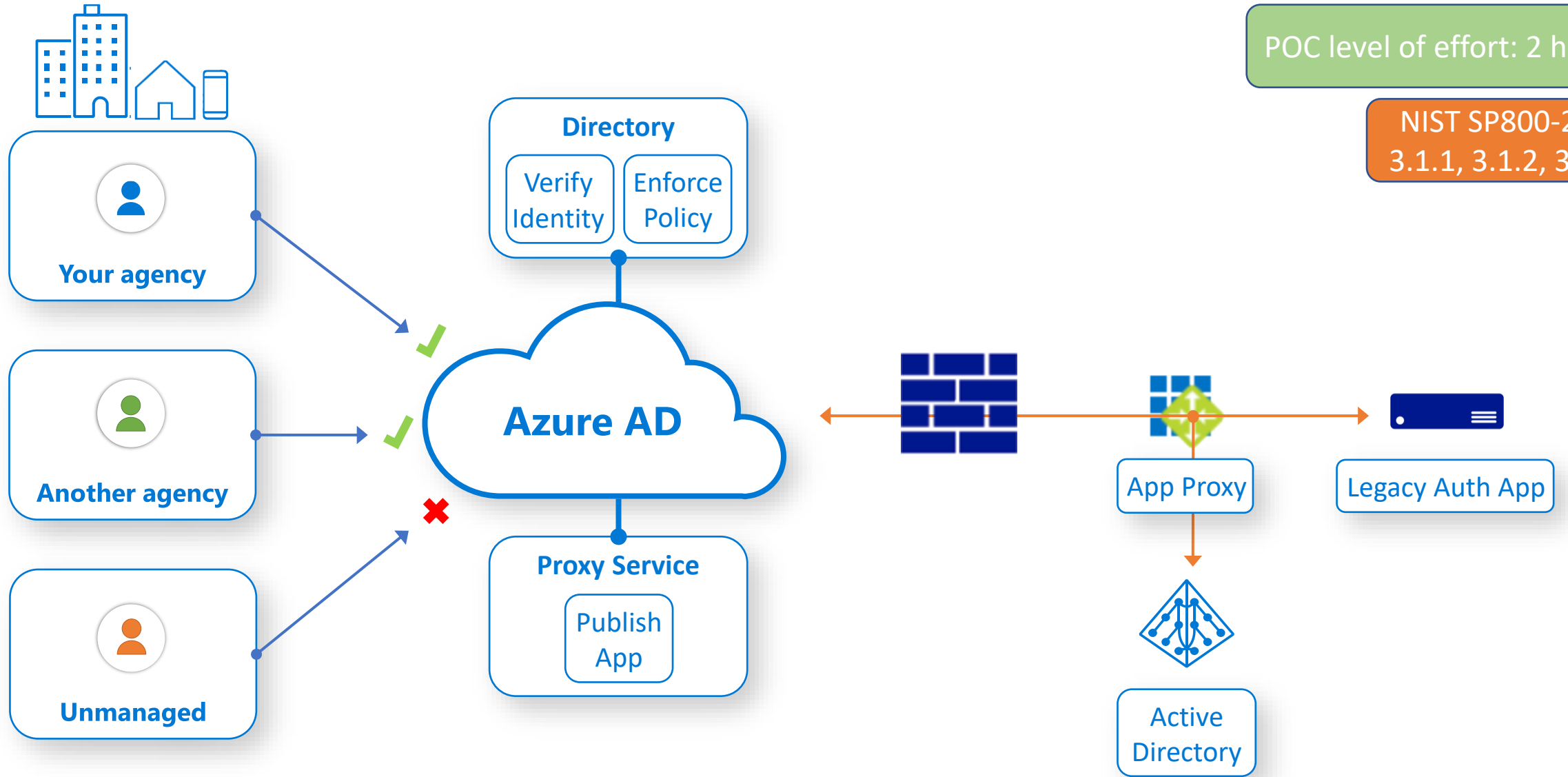
Zero Trust Scenario 1: Cloud-ready authentication apps



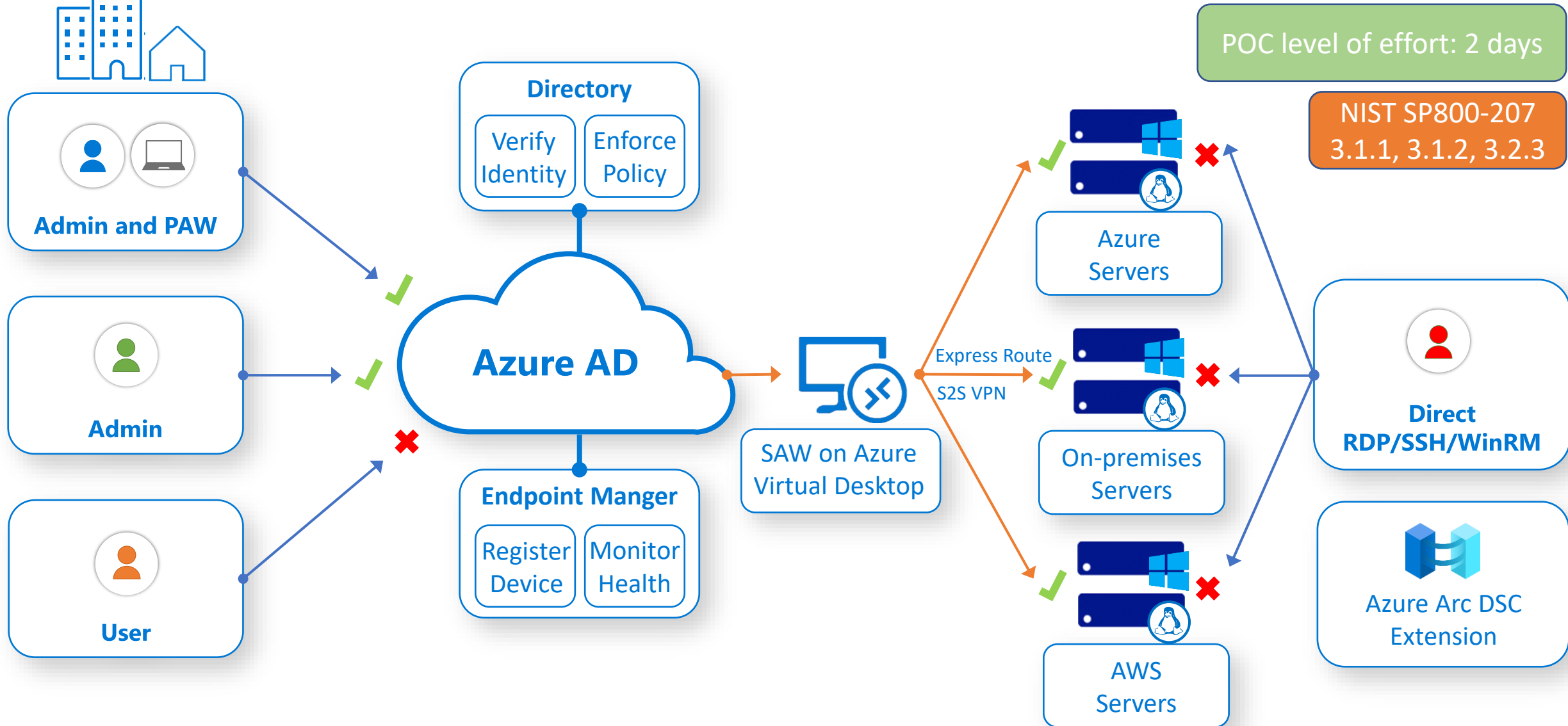
Zero Trust Scenario 2: Web apps with legacy authentication

POC level of effort: 2 hours

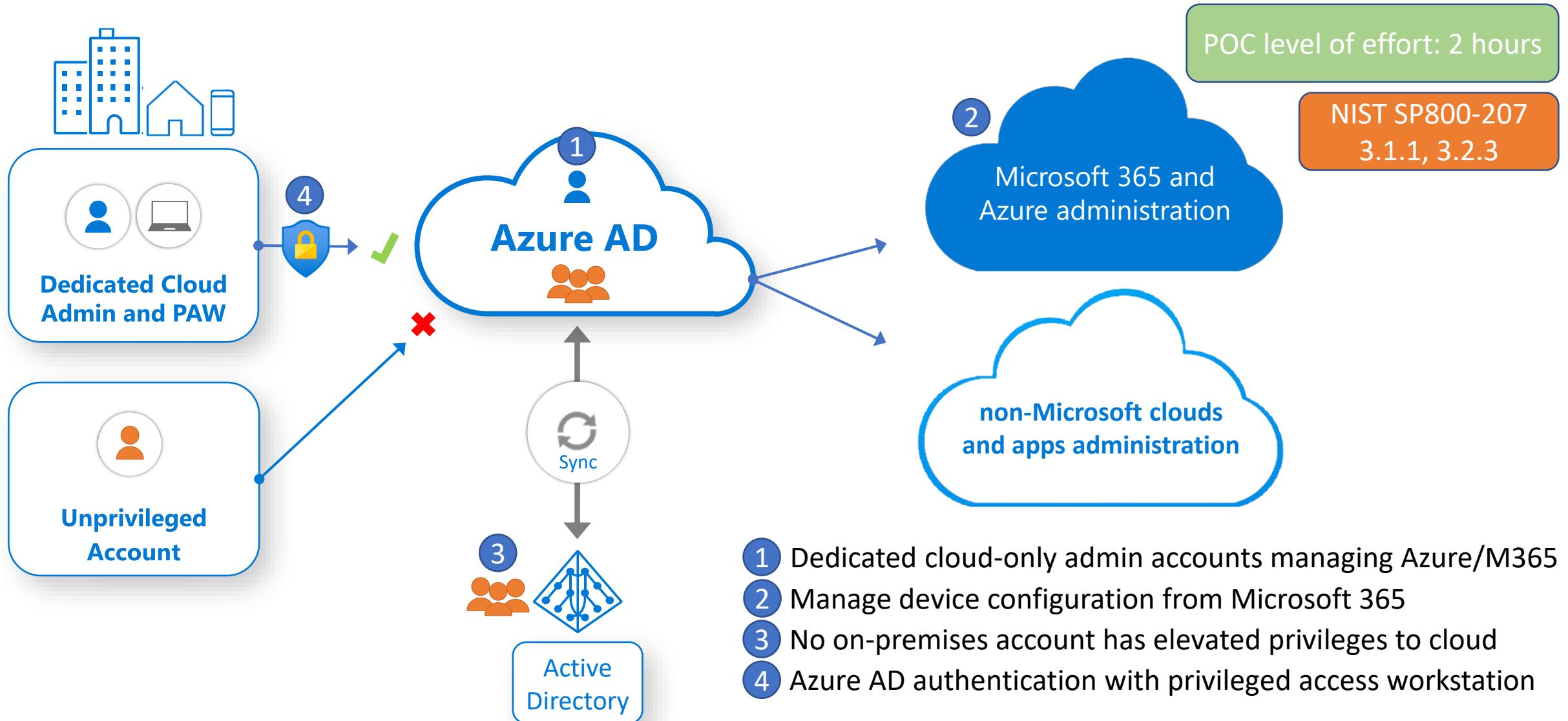
NIST SP800-207
3.1.1, 3.1.2, 3.2.3



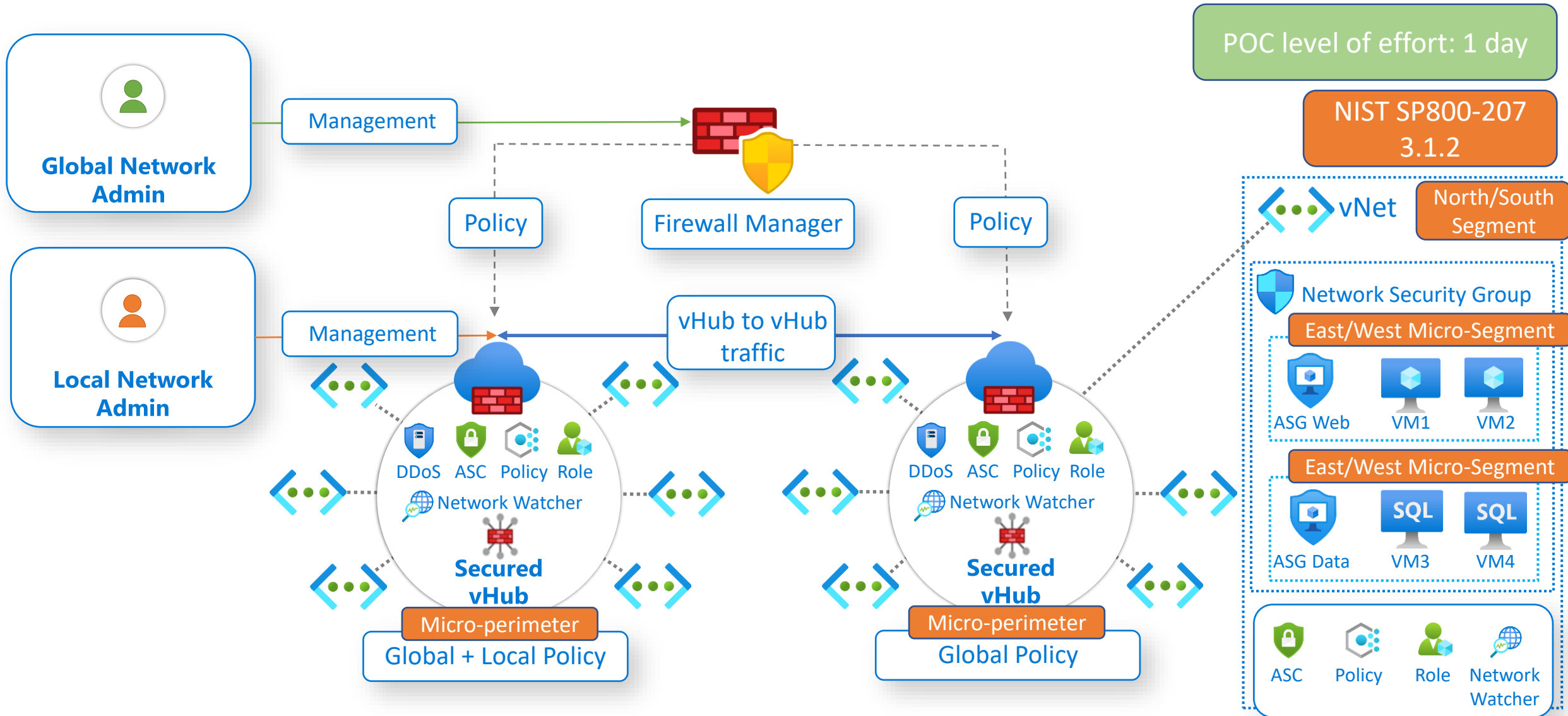
Zero Trust Scenario 3: Remote server administration



Zero Trust Scenario 4: Segment cloud administration



Zero Trust Scenario 5: Network micro-segmentation



POC level of effort: 1 day

NIST SP800-207
3.1.2

North/South
Segment

Network Security Group
East/West Micro-Segment

ASG Web VM1 VM2

East/West Micro-Segment

ASG Data SQL VM3 VM4

ASC Policy Role Network Watcher