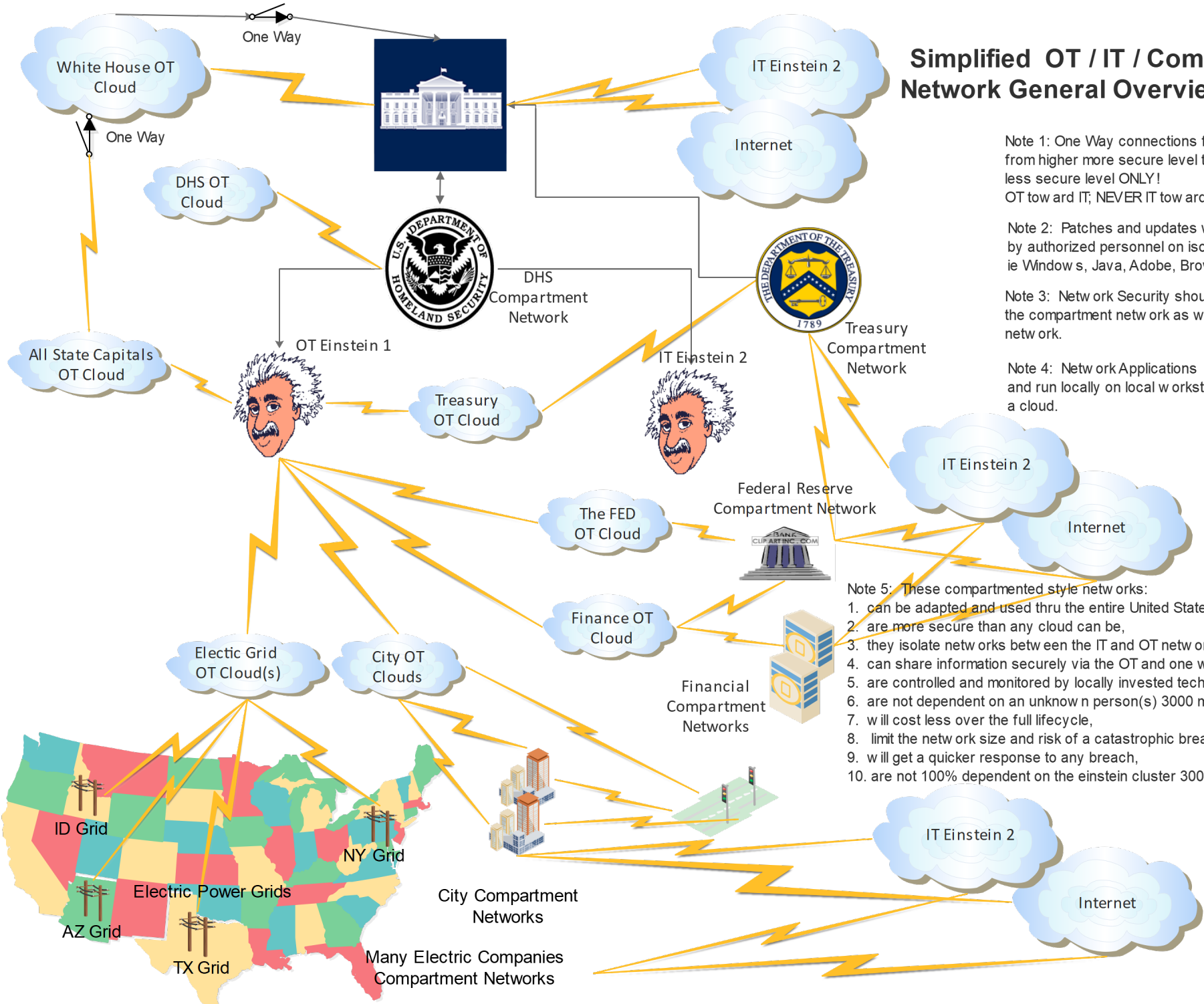


Simplified OT / IT / Compartments Network General Overview Option 2



Note 1: One Way connections feed information from higher more secure level toward the lower less secure level ONLY!
OT toward IT; NEVER IT toward OT.

Note 2: Patches and updates will require attention by authorized personnel on isolated networks. i.e. Windows, Java, Adobe, Browsers, etc

Note 3: Network Security should be monitored at the compartment network as well as the Einstein network.

Note 4: Network Applications should be installed and run locally on local workstations and not from a cloud.

- Note 5: These compartmented style networks:
1. can be adapted and used thru the entire United States by everyone,
 2. are more secure than any cloud can be,
 3. they isolate networks between the IT and OT network sides,
 4. can share information securely via the OT and one way communication,
 5. are controlled and monitored by locally invested technicians
 6. are not dependent on an unknown person(s) 3000 miles away,
 7. will cost less over the full lifecycle,
 8. limit the network size and risk of a catastrophic breach of security,
 9. will get a quicker response to any breach,
 10. are not 100% dependent on the Einstein cluster 3000 miles away.