



Policy Committee Meeting

NG9-1-1 Feasibility Study

April 28, 2015





Agenda

1. Call to Order
2. Approval of Minutes
3. Overview of Governance/Legislative Issues and Policy Committee Activity
4. Discussion of E-911 Services Board's Role on NG9-1-1 World
5. Role and Composition of Advisory Council(s) to the Board
6. Old Business
7. New Business
8. Public Comment
9. Adjourn



NG-911 Feasibility Study

- Goal to provide multiple solutions for phased implementation of a IP-based 9-1-1 network
- Must support a long-term strategic approach to improve 9-1-1 service delivery
- Driven primarily by carriers transitioning from circuit-switched to IP and existing limitations
- MCP made comprehensive review and over 140 recommendations
- Many recommendations in Governance area
- Board has assigned to Policy Committee



Guiding Principles

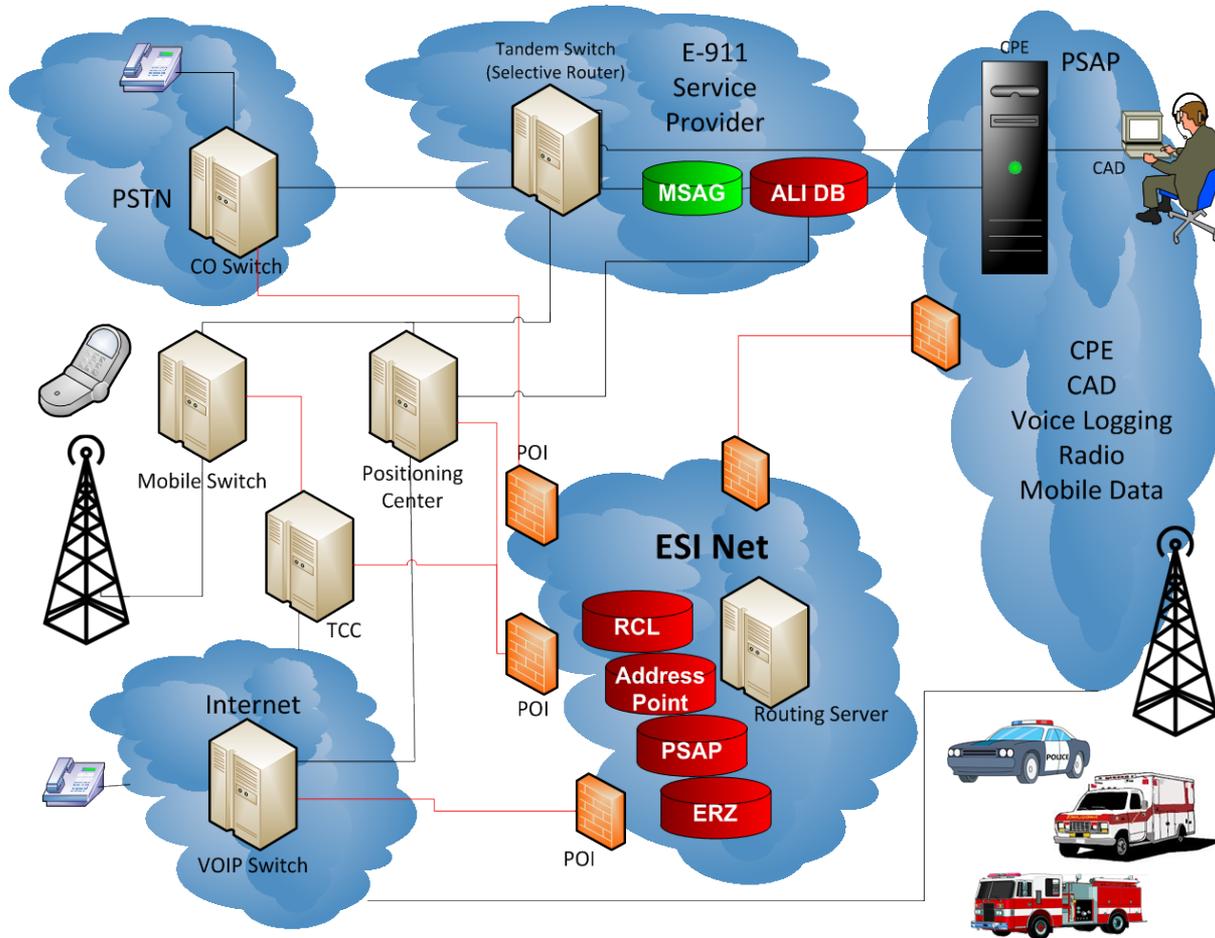
- 9-1-1/GIS are essential, local/regional, public safety services
- Need to address ALL of 9-1-1 not just NG
- Full stakeholder engagement is needed
- Services must not be degraded
- Economies need to be leveraged
- Doing nothing is NOT an option



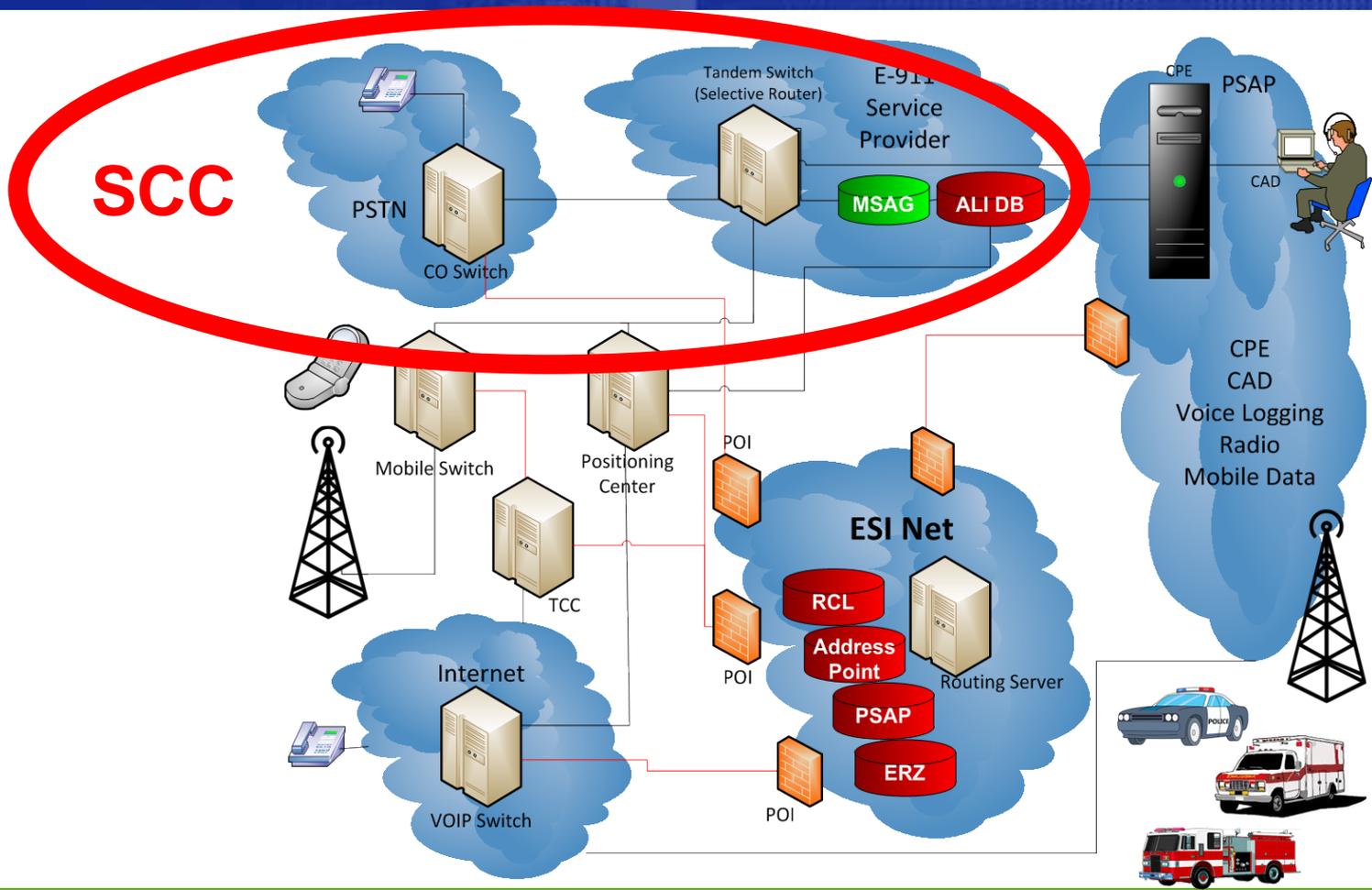
NG-911 Governance/Legislative

- Address in first year:
 - Develop educational material for decision makers
 - Establish responsibility for the E-911 Board and supporting staff
 - Preserve and codify 9-1-1 as a locally managed, essential, public safety service
- Primarily assigned to Policy Committee
- First meeting March 26th
- Goal to have legislation drafted by August 1

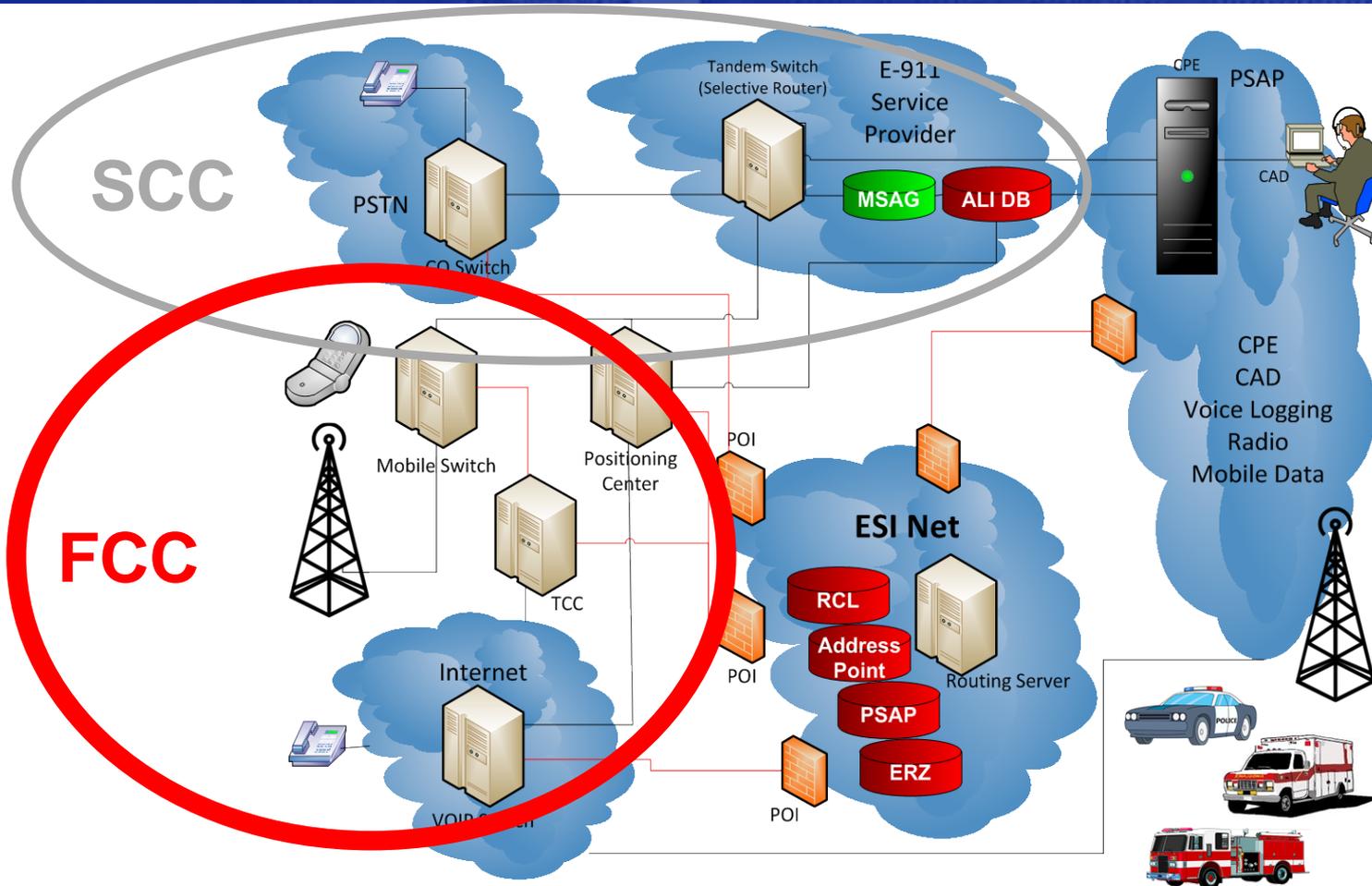
9-1-1 Universe



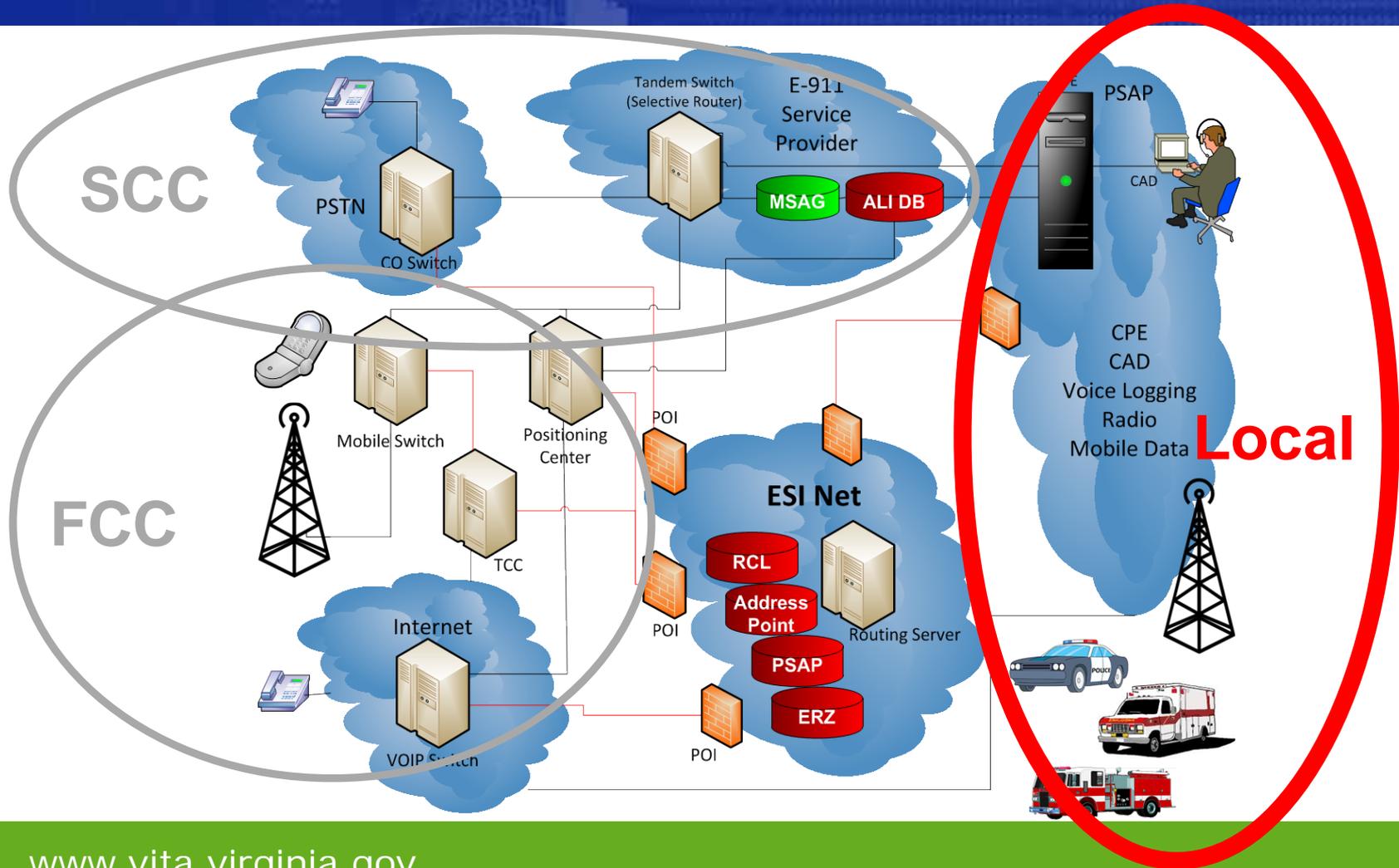
9-1-1 Universe



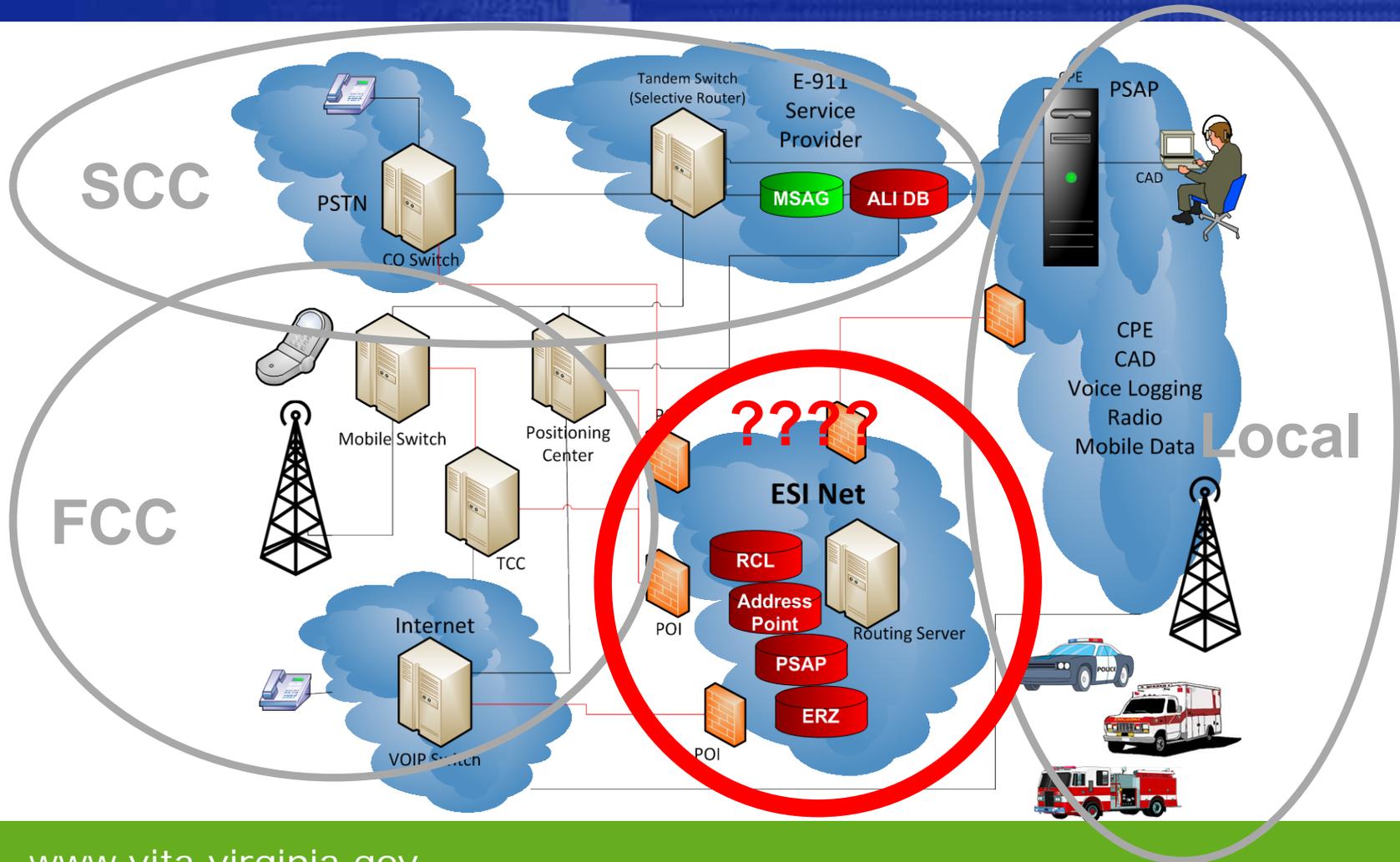
9-1-1 Universe



9-1-1 Universe



9-1-1 Universe





ES Net Options

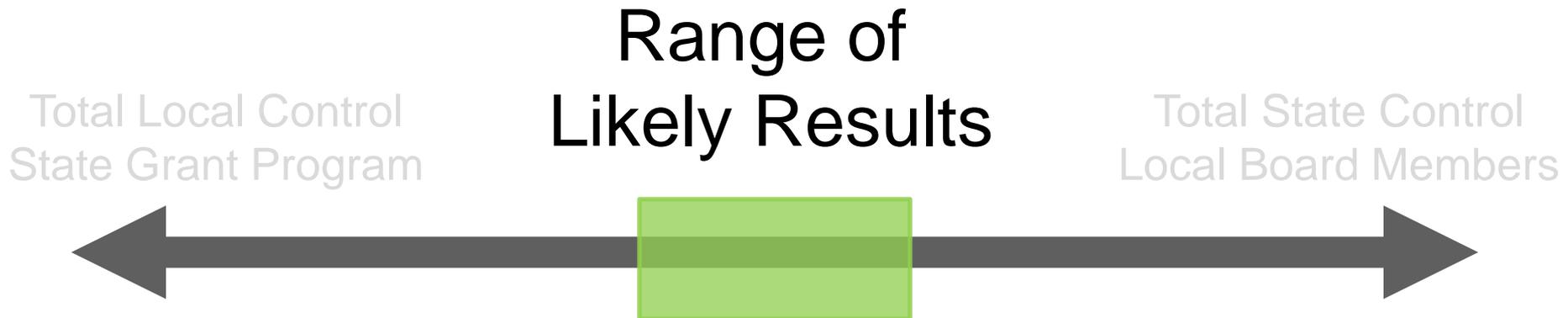
Total Local Control
State Grant Program



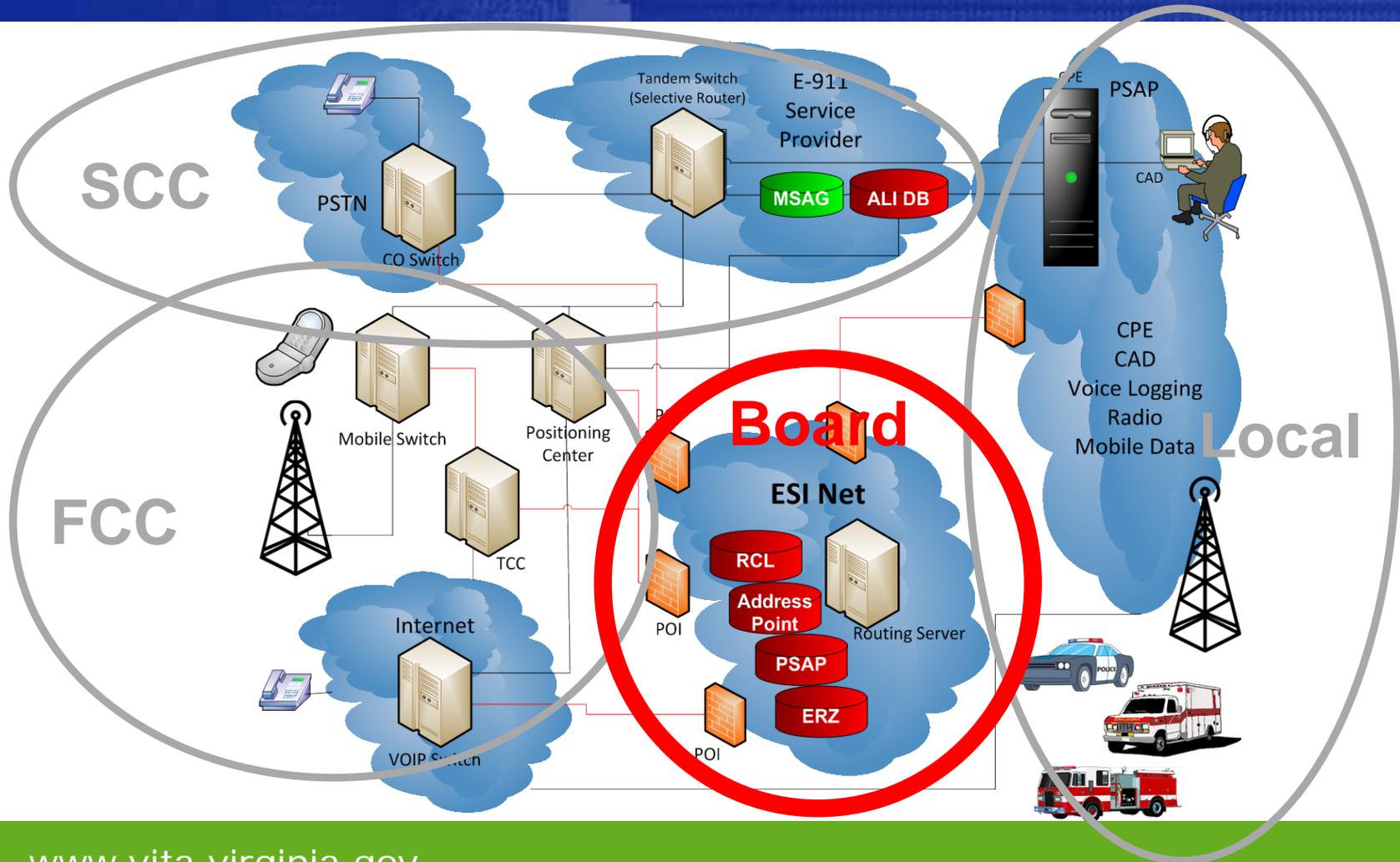
Total State Control
Local Board Members



ES Net Options



9-1-1 Universe





Role of the Board

- Define Standards for:
 - Elements within the ESI Net
 - Connectivity to the ESI Net
 - Processing of information THROUGH the ESI Net
 - Ensuring the Commonwealth can operate as a single network and interoperate with other states
- Assist localities with best practices for those things in Local control



Devils in the Details

- Board Responsibility

1. ESI Net Security
2. POI locations and protocols
3. GIS Data Standards
4. ...

- Local Responsibility

1. PSAP Call Handling Equipment
2. Local dispatch protocols
3. Staff Requirements
4. ...



Fairfax Response for Rulemaking

- Rules for NG9-1-1 will generally fall into three categories consistent with NENA i3 standards and guidance defined in NENA 08-003 – Detailed Functional and Interface Standard for NG9-1-1 (i3):
 - ESIInet
 - NG9-1-1 Core Services
 - PSAP Functions



Fairfax Response for Rulemaking

- Recommend the following for the E-911 Services Board:
 - Collaborate with SCC and others
 - Enter into contracts
 - Ensure compliance with relevant legislation and regulations
 - Entity responsible for NG9-1-1 service provider certification, and authorize rulemaking authority



Fairfax Response for Tech Assistance

- The E9-1-1 Services Board shall coordinate with and provide technical assistance to PSAPs, supporting 9-1-1 organizations and authorities, and other public safety and emergency medical service entities regarding NG9-1-1 State plan implementation, as appropriate and necessary
- Also relationship with greater public safety and homeland security agencies



Role of the Advisory Council(s)





Advisory Council

- Proposed in NG-911 Feasibility Study
 - One member elected from each of 7 regions
 - Provide advice to the Board
- Staff originally recommended delaying action
- Overwhelming feedback to not delay
- Revised recommendation to assign to the Policy Committee (third meeting)
- Board action March 12th to direct Policy Committee to address at their 1st meeting



Advisory Council Options

- Best practices steering work group
- **Regional representation**
- APCO proposal (7 regions, 2 GIS, 2 IT, 1 VDDHH)
- Technical SMEs (PSAP, GIS, IT)
- Operational SMEs (PSAP or GIS)
- Local leadership (VML, VACO)
- Citizen representation



Feedback on Advisory Council

- Recommend a regional approach:
 - Geographically dispersed
 - Include an alternate
 - Letter of support from locality
- Provide advice and recommendations on the thematic areas identified in the NG9-1-1 Feasibility Study
- Increase awareness and support of outreach efforts regarding the entire 9-1-1 ecosystem
- Provide guidance and advice to the E-911 Services Board and ISP staff



Old Business





New Business





And In Conclusion

- Public Comment
- Adjourn
- Next meeting date is May 14th