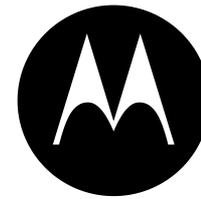




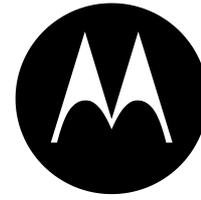
PSCR



RIGHT NOW 
WE ARE  **HELPING**
 **PEOPLE BE** 
THEIR  **BEST IN** 
THE  **MOMENTS**
 **THAT MATTER**

LOCAL CONTROL
JUNE 2014

Local Control Agenda Topics



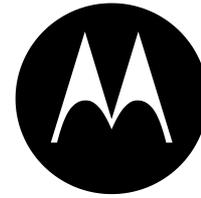
1. User Requirements

- NPSTC Broadband Work Group on Local Control
- NPSTC SoR for FirstNet Launch

2. Architecture Recommendations

- Device Management
- Operations and Maintenance
- Priority and Quality of Service

Local Control NPSTC BBWG Task Group



1. USER AND DEVICE MANAGEMENT

- a. Subscription Activation & Deactivation
- b. Device Over-The-Air Updates
- c. User Identity and Credential Management
- d. Device Procurement, Asset Mgmt & Replacement

2. NETWORK DESIGN

- a. Cell Site Selection & Site Hardening
- b. Network Topology, Backhaul Design & Reuse
- c. Reuse Public Safety organization IP networks

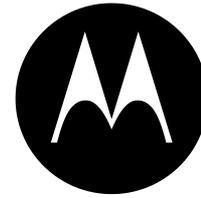
3. NETWORK OPERATIONS AND MAINTENANCE

- a. Network Monitoring
- b. Scheduling for Planned Outages
- c. Real-time Support for Dynamic QoS (e.g., priority, loss rate, latency)

4. APPLICATIONS AND SERVICES

- a. Reuse Local (Agency) Applications & Services
- b. Access to Nationwide Applications & Services
- c. Security and Information Assurance Policies and Controls (eg, Agency VPN, MVPN)
- d. Application Layer Control (eg, parameters, groups, keys)

Local Control NPSTC SoR FirstNet Launch



EXECUTIVE SUMMARY

... REQUIREMENTS TO SUPPORT LOCAL OPERATIONS WHICH ARE CRITICAL FOR THE FLEXIBILITY REQUIRED BY LOCAL, TRIBAL, STATE, AND FEDERAL TO SUCCESSFULLY UTILIZE THE NETWORK TO PROTECT THEIR CONSTITUENT POPULATIONS ...

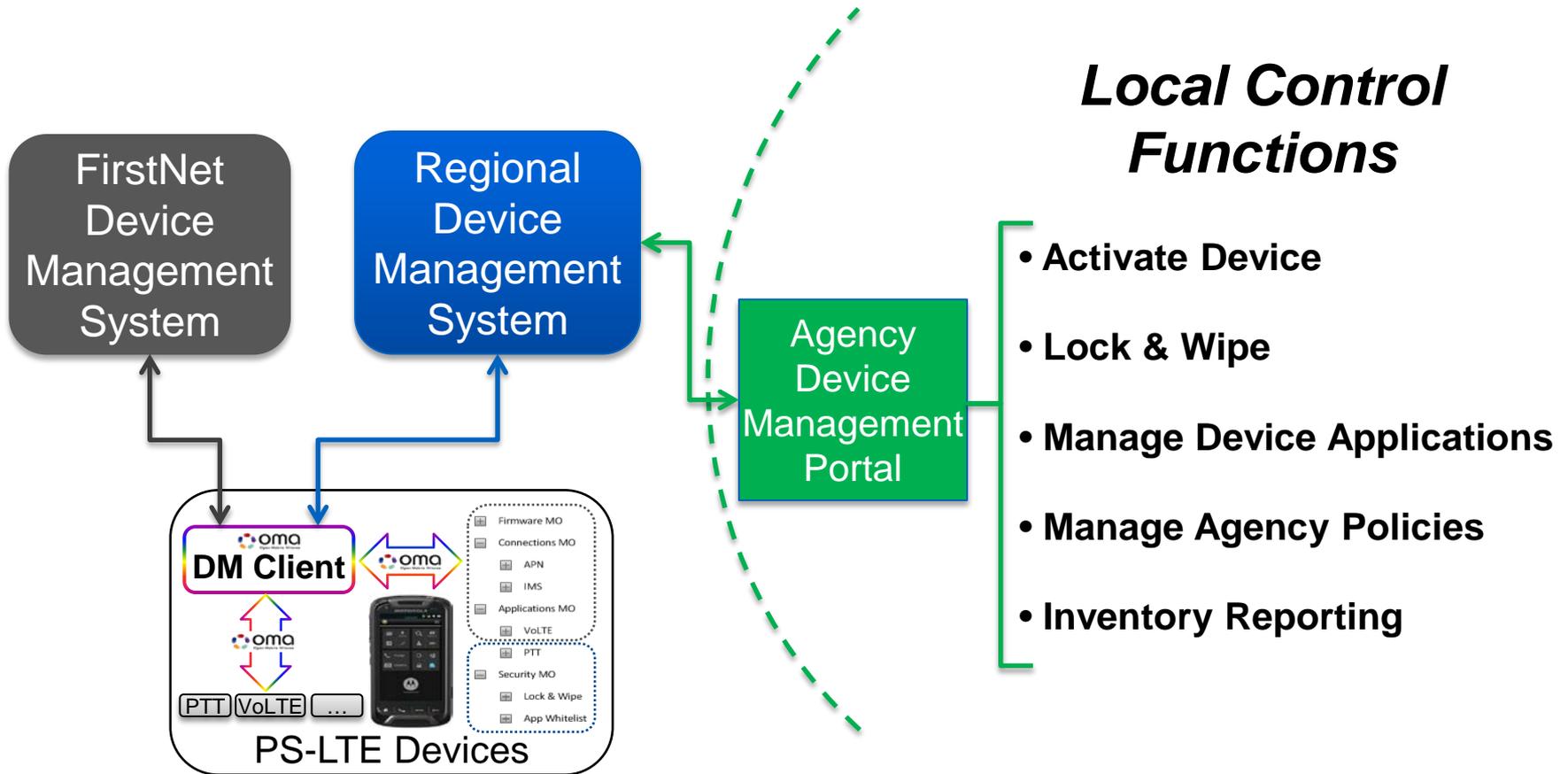
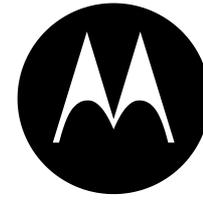
3. POLICIES AND PROCEDURES

3.1 USER PRIORITIZATION

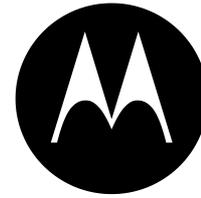
3.5 PROVISIONING

3.8 BILLING SUPPORT SYSTEMS

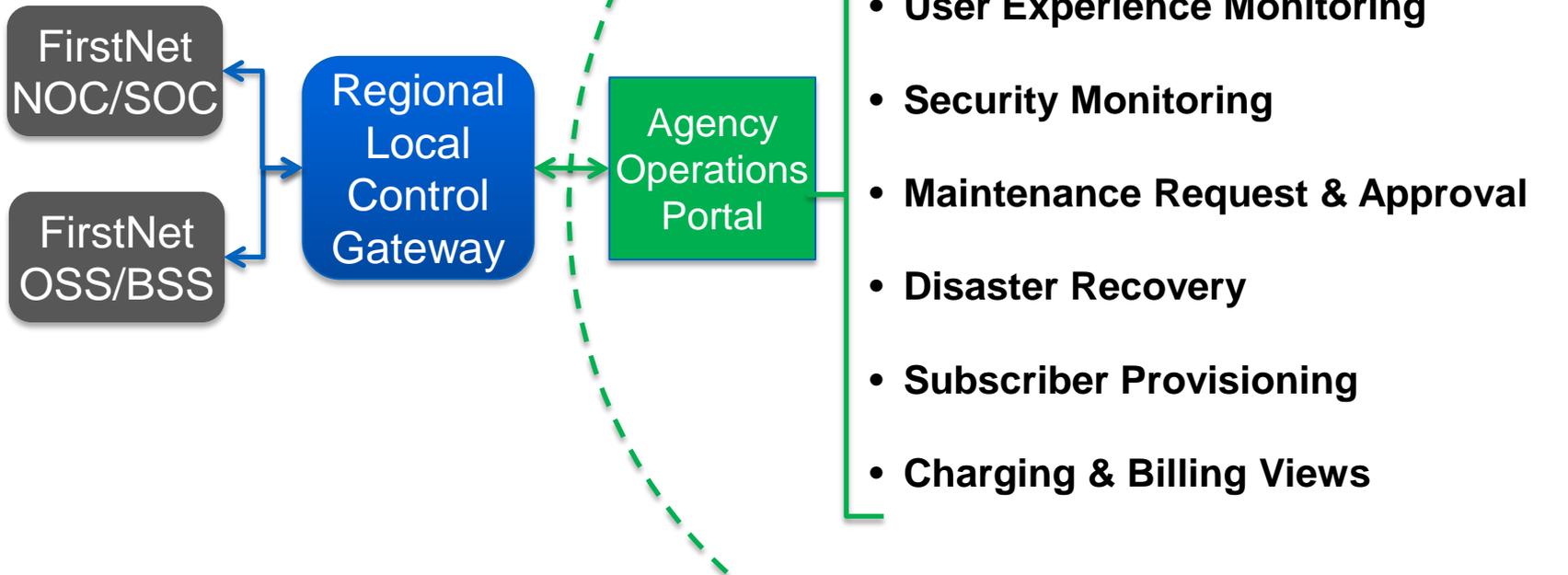
Recommended Architecture Device Management



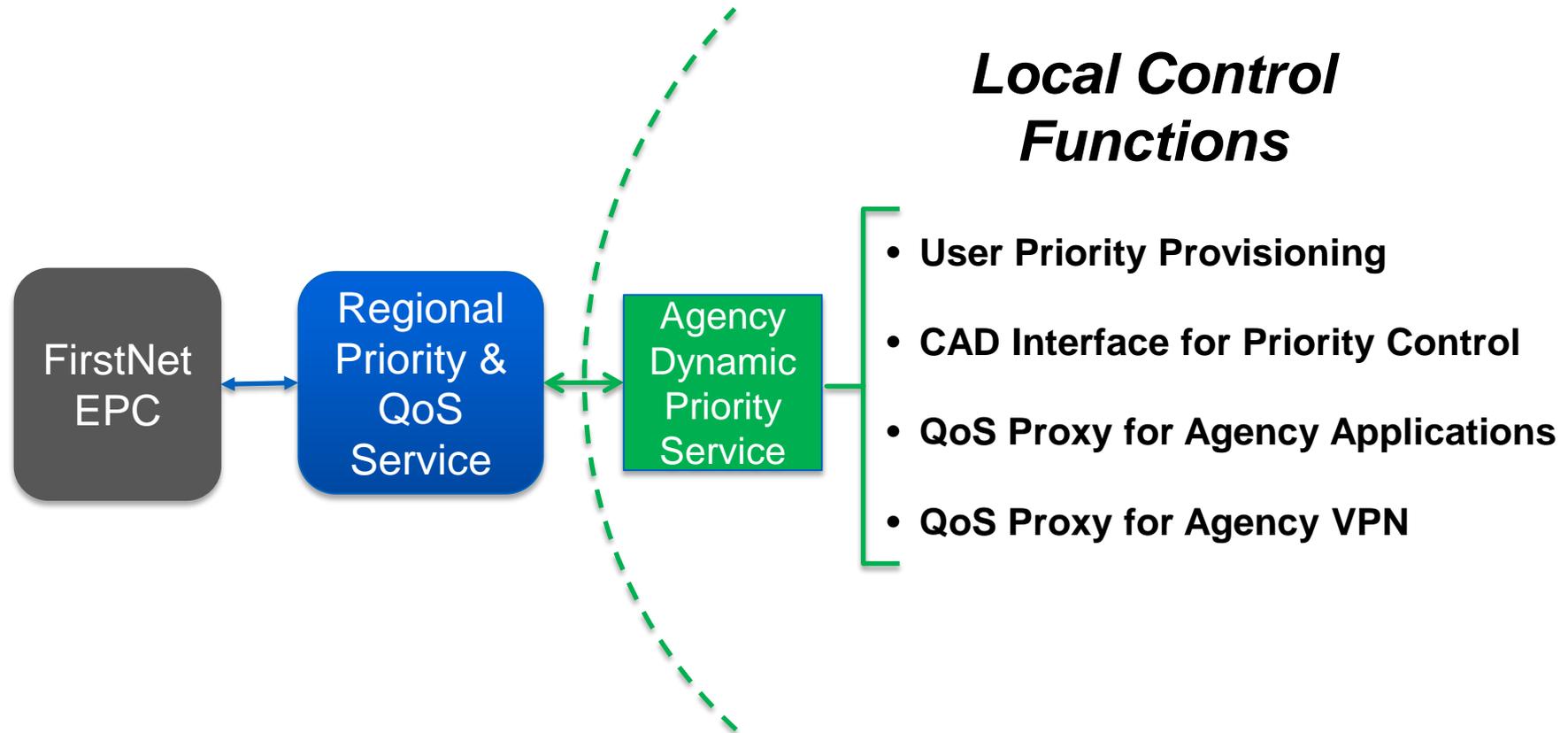
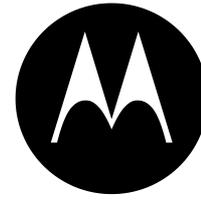
Recommended Architecture Operations & Maintenance

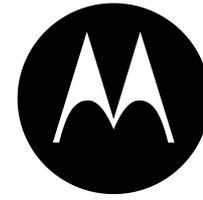


Local Control Functions



Recommended Architecture Priority & Quality of Service





THANK YOU