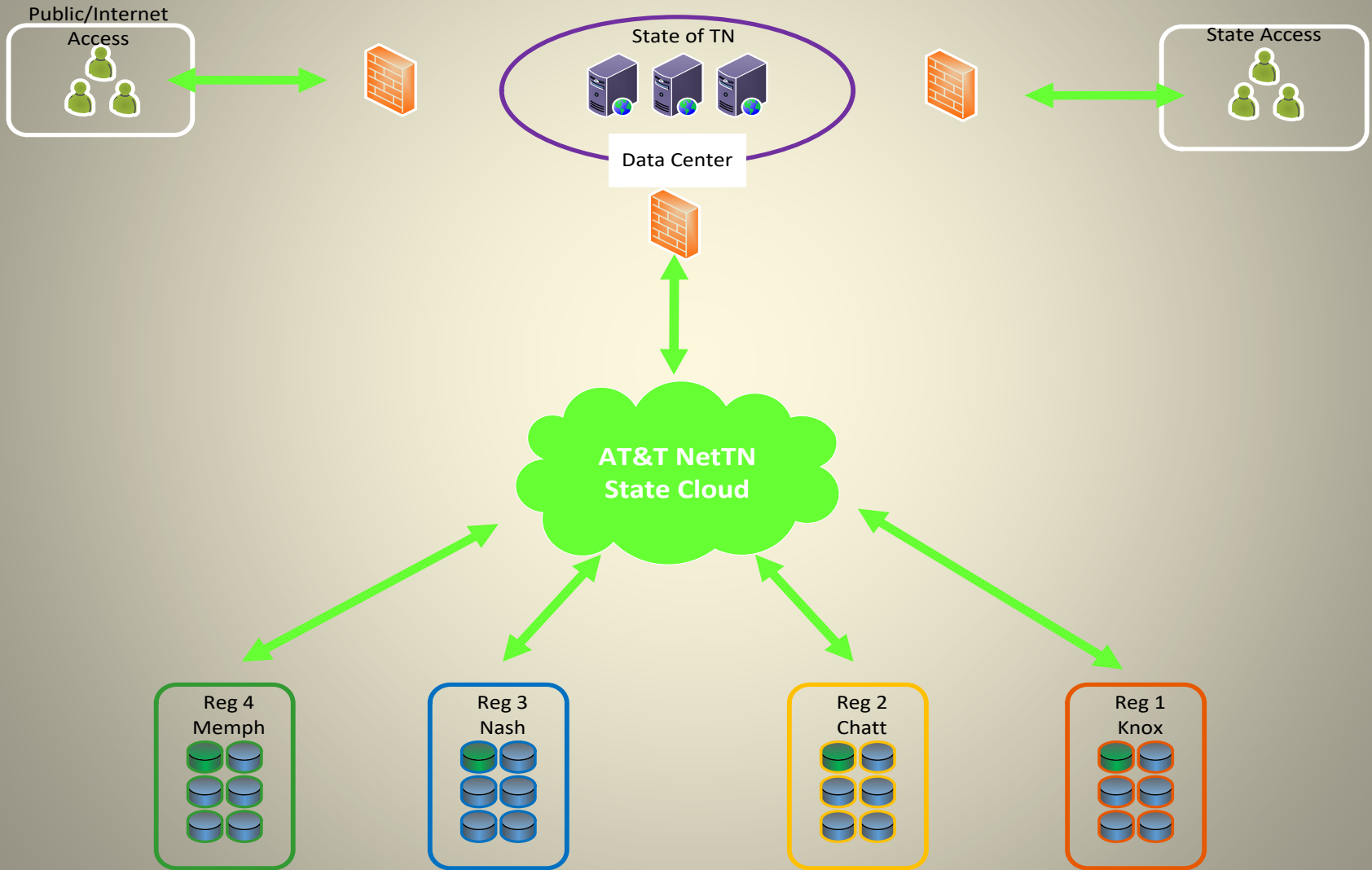


“Setting the Stage”

Foundational Components for TDOT’s
Next Gen Traffic Management
Centers and ITS.

Legacy TMC Net



Discovery/Analysis

- Inter-Agency Discovery Exercise
- Risk and Vulnerability Assessment
- Review Technology Stack
- Review Support Model
- Review Security Model
- Review Data/Information and INF Sharing
- Review Business Continuity Plan
- Determine the Path Forward

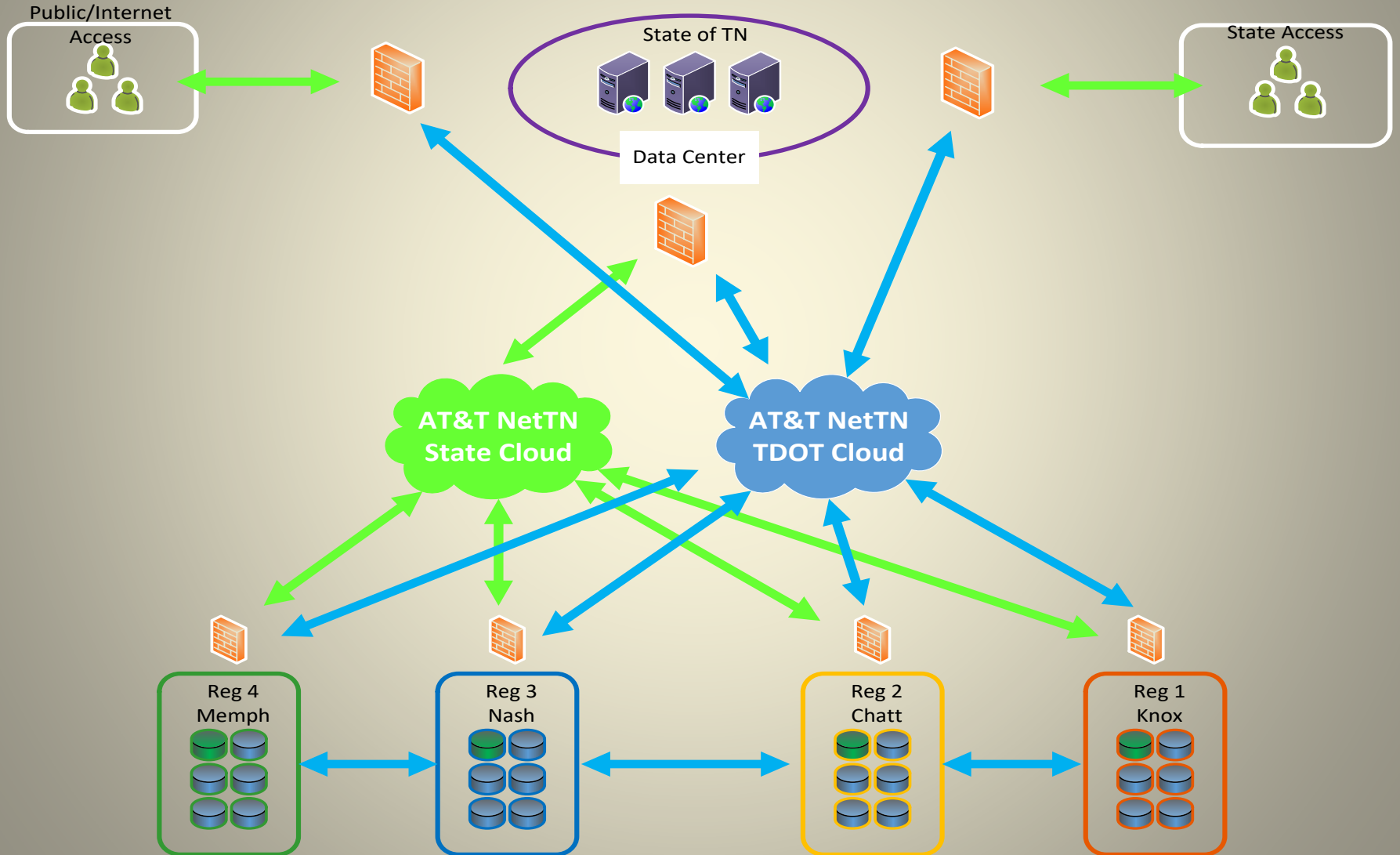
Discovery Findings

- Challenges
 - Disparate Technology Stack
 - Software, Hardware, Monitoring, Security, Network
 - Proprietary Systems
 - Data and Information Silos
 - EOL Systems
 - Fragmented Support Model
 - Fragmented Security Model
 - Data and Information accessibility
 - Lack of tiered environments – DEV, TEST, PROD, DR
 - Business Continuity

The Path Forward

- Addressing the Disparate Technology Stack
 - Software
 - Data and Information Sharing
 - Hardware
 - Monitoring
 - Security
 - EOL Systems
- Addressing Lack of Redundancy
 - Network Hardware and Topology
 - Server Infrastructure
- Addressing the Support Model
- Resilient Business Continuity

Future TMC Net





Contact Information

- Bill Staniszewski – Network/INF Architect
Tennessee Department of Transportation
Information Technology Division
505 Deadrick - Suite 500
Nashville, TN 37243

william.staniszewski@tn.gov