

Agenda

- NASCIO - State CIO Priorities for 2016
- Importance of an Enterprise Vision and Roadmap for IT
- Mobile Modernization & Cloud Solutions
- Q&A, Discussion & Next Steps



Speaker Introductions

Sharon Hayes, HighSteps Consulting

- Former Deputy SCIO of the State of N.C.
- 24+ years in State Government
- Panama quickly becoming her 2nd home



Robbie Jones, Mi-Corporation

- Software Solutions Executive
- 15+ Years Selling Solutions
- UNC Grad --- Go Heels!



Bob Letzeisen, Mi-Corporation (Tampa Bob)

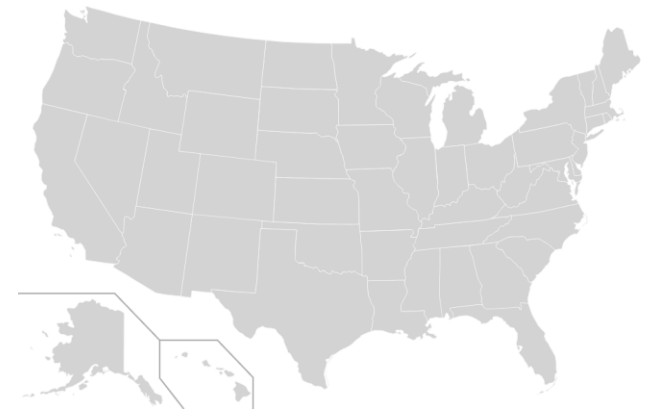
- Software Solutions Executive
- 30+ years in Technology, 20+ in Mobile
- Founder of 2 Software Companies



Top Challenges in State Government IT

NASCIO's 2016 "Top 10" List

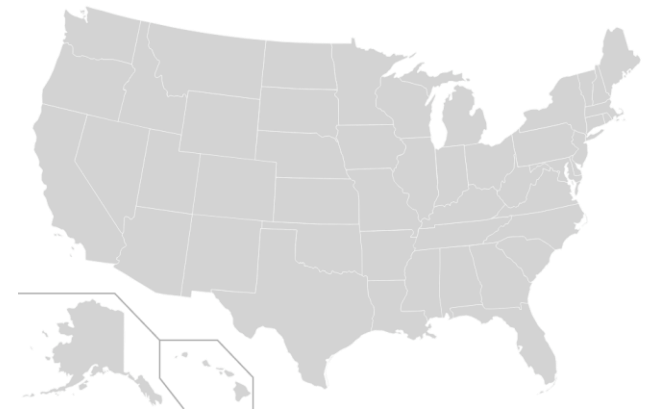
1. Security and Risk Management
2. Cloud Services
3. Consolidation/Optimization
4. Business Intelligence & Data Analytics
5. Legacy Modernization
6. Enterprise Vision and Roadmap for IT
7. Budget & Cost Control
8. Human Resources/Talent Management
9. Agile & Incremental Software Delivery
10. Disaster Recovery/Business Continuity



Top Challenges in State Government IT

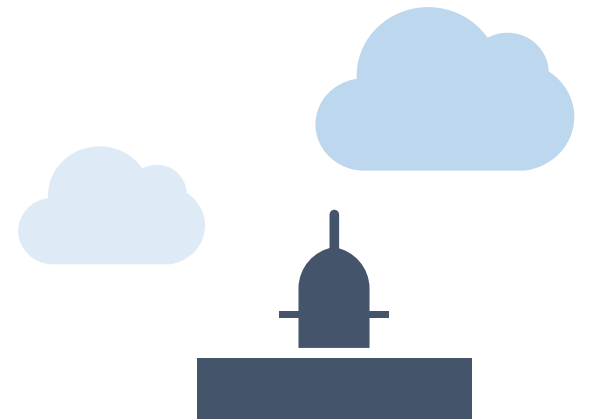
Enterprise Vision and Roadmap for IT NASCIO's 2016 "Top 10" List

- IT is a strategic capability
- Integrating and influencing strategic planning and visioning with future IT innovations
- Aligning with Governor's policy agenda



Key Components for Roadmap

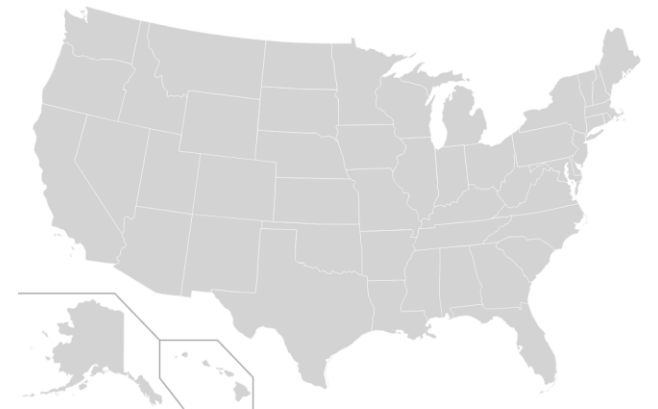
- Resources/governance for Security Management
- “as a service” – Cloud Services
- Balancing Innovation with legacy investments
- “Enterprise” thinking
- Communicating value of data



Top Challenges in State Government IT

Security and Risk Management – Made NASCIO’s 2016 “Top 10” List

- Governance, budget and resource requirements, security frameworks
- Data protection, training and awareness, insider threats
- Third party security practices as outsourcing increases
- Determining what constitutes “due care” or “reasonable”



Top Challenge: Cyber Security

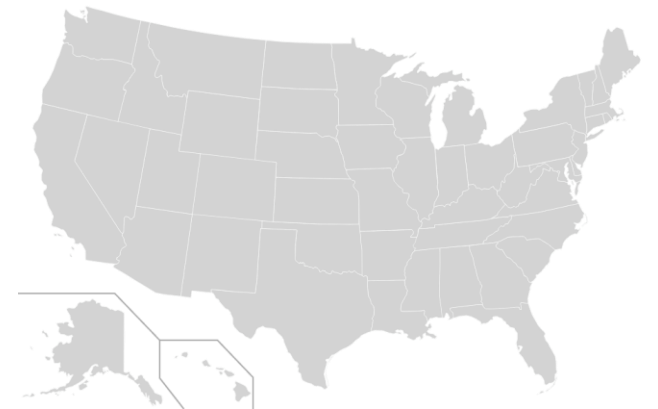


- Heavy demand across sectors
- Biggest challenge in attracting talent is salary
- State of S.C. – worst breach at a state agency – hackers stole 3.6 million SSNs and 387,000 credit and debit card numbers
- Costing \$20M for credit monitoring and still struggling with compliance due to decentralization and reduced budgets

Top Challenges in State Government IT

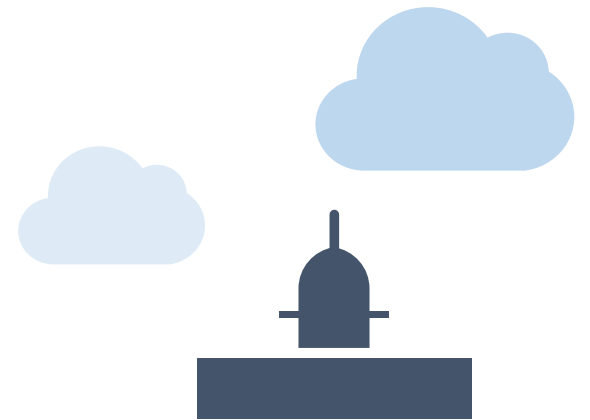
Cloud Services – Made NASCIO’s 2016 “Top 10” List

- Cloud strategy, service and deployment models, “as a service” using cloud services
- Governance, service management, service catalogs
- Platform, infrastructure, security
- Privacy, data ownership



The Benefits of Cloud Solutions

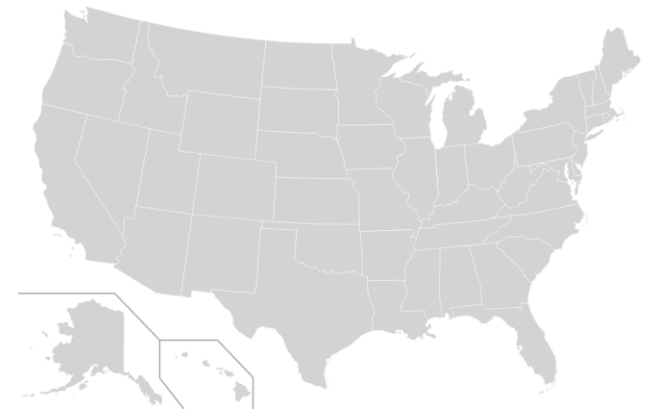
- Security met for State & Federal requirements
- Leverage volume discounts
- Scalable based on constituent needs
- Options for delivering department requirements
- Agility, cost savings and time to deployment
- Operational expenses, not capital expense



Top Challenges in State Government IT

Legacy Modernization – Made NASCIO’s 2016 “Top 10” List

- Enhancing, renovating, replacing legacy applications & platforms
- Business process improvement
- Optimizing centralized services



Mobility Case Study



MISSISSIPPI STATE DEPARTMENT OF HEALTH



Mississippi Department of Health

With a mobile solution:

- Reduced costs by closing physical offices and enabling workers to work from home and in the field using mobile devices
- Now 101 active inspectors using the solution
- Growing to other divisions within MS Department of Health now
- Estimated cost savings of \$3 Million / year

Mobility Case Study



North Carolina Department of Agriculture

~~Old Process:~~

- Approximately 20 different applications are electronic on the inspector's tablet device
- Minimum 2-3 forms per visit
- Inspectors are more efficient, carrying a single tablet instead of stacks of paper
- Repeatedly enter instead of fill out the paper name, owner, address, and multiple other fields
- Increased efficiency with inform field pre-fill and historical data lookup right from the tablet device





Mi-Corporation's Mobility Platform on Surface Helps Deliver DoT Success Story

- DoT's National Highway Traffic Safety Administration User Mi-Forms Tablet Experience
 - Mission Critical Data Prefills Based on VIN, Reducing Input Requirements and Errors
 - Mi-Forms Rules Engine Ensures Data and Workflow Requirements are Enforced
 - Both Items Above Execute Regardless of Network Status (Offline Data Replication)
- Stakeholders Experience ROI by:
 - Drastically Reducing Processing Time (WEEKS to DAYS)
 - Enhancing Data Quality (Analytics, Errors, and Safety)
 - Eliminating Paper Costs, Manual Data Entry, and Cumbersome Distribution
 - Sees Accelerated User Adoption and Satisfaction Rate

Technologies/Tools in State Government IT

NASCIO's 2016 "Top 10" List

1. Security Enhancement tools (continuous diagnostic monitoring, digital forensics)
2. Software as a Service
3. Legacy Application Modernization
4. Data Management (master client index, information exchanges)
5. BI & BA – applications, big data, data analytics
6. Identity and Access Management
7. Mobile Workforce
8. Virtualization (servers, desktop, storage, applications)
9. Networking (voice and data communications, unified)
10. Document/Content/Records/E-mail management

