2014 STATE CIO TOP 10

State CIO Priorities for 2014
November 5, 2013

A. Priority Strategies, Management Processes and Solutions

Top 10 Final Ranking

1. **Security:** risk assessment, 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"

2. **Consolidation / Optimization:** centralizing, consolidating services, operations, resources, infrastructure, data centers, communications and marketing "enterprise" thinking, identifying and dealing with barriers

3. **Cloud Services:** scalable and elastic IT-enabled capabilities provided "as a service" using internet technologies, governance, service management, service catalogs, platform, infrastructure, security, privacy, data ownership, vendor management, indemnification, service portfolio management

4. **Project and Portfolio Management:** project management discipline, enterprise portfolio management (EPM), oversight, portfolio review, IT Investment Management (ITIM), training/certification of staff, traceability to mission and strategy, scope management, execution

5. **Strategic IT Planning:** vision and roadmap for IT, recognition by administration that IT is a strategic capability; integrating and influencing strategic planning and visioning with consideration of future IT innovations; aligning with Governor's policy agenda

6. **Budget and Cost Control:** managing budget reduction, strategies for savings, reducing or avoiding costs, dealing with inadequate funding and budget constraints

7. **Mobile Services / Mobility:** devices, applications, workforce, security, policy issues, support, ownership, communications, wireless infrastructure, BYOD

8. **Shared Services:** business models, sharing resources, services, infrastructure, independent of organizational structure, service portfolio management, service catalog, marketing and communications related to organizational transformation, transparent charge back rates, utility based service on demand

9. **Interoperable Nationwide Public Safety Broadband Network (FirstNet):** planning, governance, collaboration, defining roles, asset determination

10. **Health Care:** the Affordable Care Act, health information and insurance marketplaces, health enterprise architecture, assessment, partnering, implementation, technology solutions, Medicaid Systems (planning, retiring, implementing, purchasing), eligibility determination

B. Priority Technologies, Applications and Tools

Top 10 Final Ranking

1. **Cloud computing:** software as a service

2. **Security enhancement tools:** continuous diagnostic monitoring (CDM), digital forensics

3. **Mobile Workforce:** technologies and solutions

4. **Enterprise Resource Planning (ERP)**

5. **Virtualization:** servers, desktop, storage, applications, data center

6. **Legacy application modernization / renovation**

7. **Business Intelligence (BI) and Business Analytics (BA):** applications, big data

8. **Disaster Recover / Business Continuity**

9. **Identity and access management**

10. **Networking:** voice and data communications, unified