



## State CIO Priorities for 2011 October 19, 2010

### A. Priority Strategies, Management Processes and Solutions

#### Top 10 Final Ranking

- 1. Consolidation / Optimization:** centralizing, consolidating services, operations, resources, infrastructure, data centers
- 2. Budget and Cost Control:** managing budget reduction, strategies for savings, reducing or avoiding costs, activity based costing
- 3. Health Care:** the Affordable Care Act, health enterprise architecture, assessment, partnering, implementation, health information exchange, technology solutions, Medicaid systems (planning, retiring, implementing, purchasing)
- 4. Cloud Computing:** as a service delivery strategy; models, governance, service management, provisioning, security, privacy, data ownership
- 5. Shared Services:** business models, sharing resources, services, infrastructure, independent of organizational structure
- 6. Governance:** improving IT governance, data governance, partnering
- 7. Security:** risk assessment, governance, authority and executive support; budget and resource requirements; insider threats; third party security practices as outsourcing increases; and security frameworks
- 8. Broadband and Connectivity:** strengthening statewide connectivity, public safety wireless network, telehealth
- 9. Legacy modernization:** enhancing, renovating, replacing, legacy platforms and applications, business process improvement
- 10. Data and Information Management:** enhancing the role of data, information / intelligence, knowledge management

### B. Priority Technologies, Applications and Tools

#### Top 10 Final Ranking

- 1. Virtualization** (servers, storage, computing, data center)
- 2. Cloud computing** (software as a service, infrastructure, applications, storage)
- 3. Networking** (voice and data communications, unified communications)
- 4. Legacy application modernization / renovation**
- 5. Identity and access management**
- 6. Document/Content/Records/E-mail management** (active, repository, archiving, digital preservation)
- 7. Security enhancement tools**
- 8. Business Intelligence (BI) and analytics applications**
- 9. Enterprise Resource Planning (ERP)**
- 10. Social media and networking** (Web 2.0 services, wikis, blogs, collaboration technologies, and social networking)