A. Priority Strategies, Management Processes and Solutions
Top 10 Final Ranking

1. **Security and Risk Management**: 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. **Cloud Services**: cloud strategy, proper selection of service and deployment models, scalable and elastic IT-enabled capabilities provided "as a service" using internet technologies, governance, service management, service catalogs, platform, infrastructure, security, privacy, data ownership

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

4. **Business Intelligence and Data Analytics**: applying BI/BA within the enterprise, communicating the value, building expertise, delivering shared services, exploring big data, data analytics

5. **Legacy Modernization**: enhancing, renovating, replacing, legacy platforms and applications, business process improvement

6. **Enterprise Vision and Roadmap for IT**: 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

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

8. **Human Resources/Talent Management**: human capital/IT workforce, workforce reduction, attracting, developing and retaining IT personnel, retirement wave planning, succession planning, support/training, portal for workforce data and trends

9. **Agile and Incremental Software Delivery**: iterative design and incremental development of software solutions, allows for design modifications, prototyping and addition of new capabilities as part of the development process

10. **Disaster Recovery/Business Continuity**: improving disaster recovery, business continuity planning and readiness, pandemic/epidemic and IT impact, testing
B. Priority Technologies, Applications and Tools
Top 10 Final Ranking

1. Security Enhancement Tools: continuous diagnostic monitoring (CDM), digital forensics

2. Cloud Solutions: software as a service

3. Legacy Application Modernization/Renovation

4. Data Management: master client index/master data management, information exchanges (e.g., health, justice, transportation, environmental)

5. Business Intelligence (BI), Business Analytics (BA): applications, big data, data analytics

6. Identity and Access Management: technologies and solutions

7. Mobile Workforce: technologies and solutions

8. Virtualization: servers, desktop, storage, applications, data center

9. Networking: voice and data communications, unified

10. Document/Content/Records/E-mail Management