



STATE CIO TOP 10 PRIORITIES

2021 Strategies, Policy Issues and Management Processes



1
Cybersecurity and Risk Management: governance; budget and resource requirements; security frameworks; data protection; training and awareness; insider threats; third party risk



2
Digital Government/Digital Services: framework for digital services; portal; improving and digitizing citizen experience; accessibility; identity management; digital assistants; privacy



3
Cloud Services: cloud strategy; selection of service and deployment models; scalable and elastic services; governance; service management; security; privacy; procurement



4
Broadband/Wireless Connectivity: strengthening statewide connectivity; implementing rural broadband expansion; 5G deployment



5
Budget, Cost Control, Fiscal Management: managing budget reduction; strategies for savings; reducing or avoiding costs; dealing with inadequate funding and budget constraints



6
Data Management and Analytics: data governance; data architecture; strategy; business intelligence; predictive analytics; big data; roles and responsibilities



7
Consolidation/Optimization: centralizing; consolidating services; operations; resources; infrastructure; data centers; communications and marketing "enterprise" thinking



8
Identity and Access Management: supporting citizen digital services; workforce access; access control; authentication; credentialing; digital standards



9
Workforce: preparing for the future workforce and reimagining the government workforce; transformation of knowledge, skills and experience; more defined roles for IT asset management, business relationship management skills, service integration



10
Customer Relationship Management: internal customer service strategies; building customer agency confidence, trust and collaboration; service level agreements (demand planning)



STATE CIO TOP 10 PRIORITIES

2021 Technologies, Applications and Tools



Cloud Solutions
Software-as-a-service



Legacy Application Modernization/Renovation



Identity and Access Management



Artificial Intelligence / Robotic Process Automation
Chatbots, virtual assistants



Security Enhancement Tools
CDM, advanced analytics, digital forensics



Data Analytics
Business Intelligence and business analytics; applications; big data



Remote Work
Provisioning remote work including software, hardware, cybersecurity, virtual meeting and collaboration capabilities



Enterprise Resource Planning (ERP)



Collaboration Technologies
File sharing, document management, workflow, intranet services



Customer Service/CRM
Technologies and solutions



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