



ITAC Overview of 2012-2018 Commonwealth of Virginia Strategic Plan for Information Technology

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Agenda

- Background
- Overview
- Summary: content
- Summary: strategic directions
- Website link
- Related accomplishments
- Next steps



Background - approach

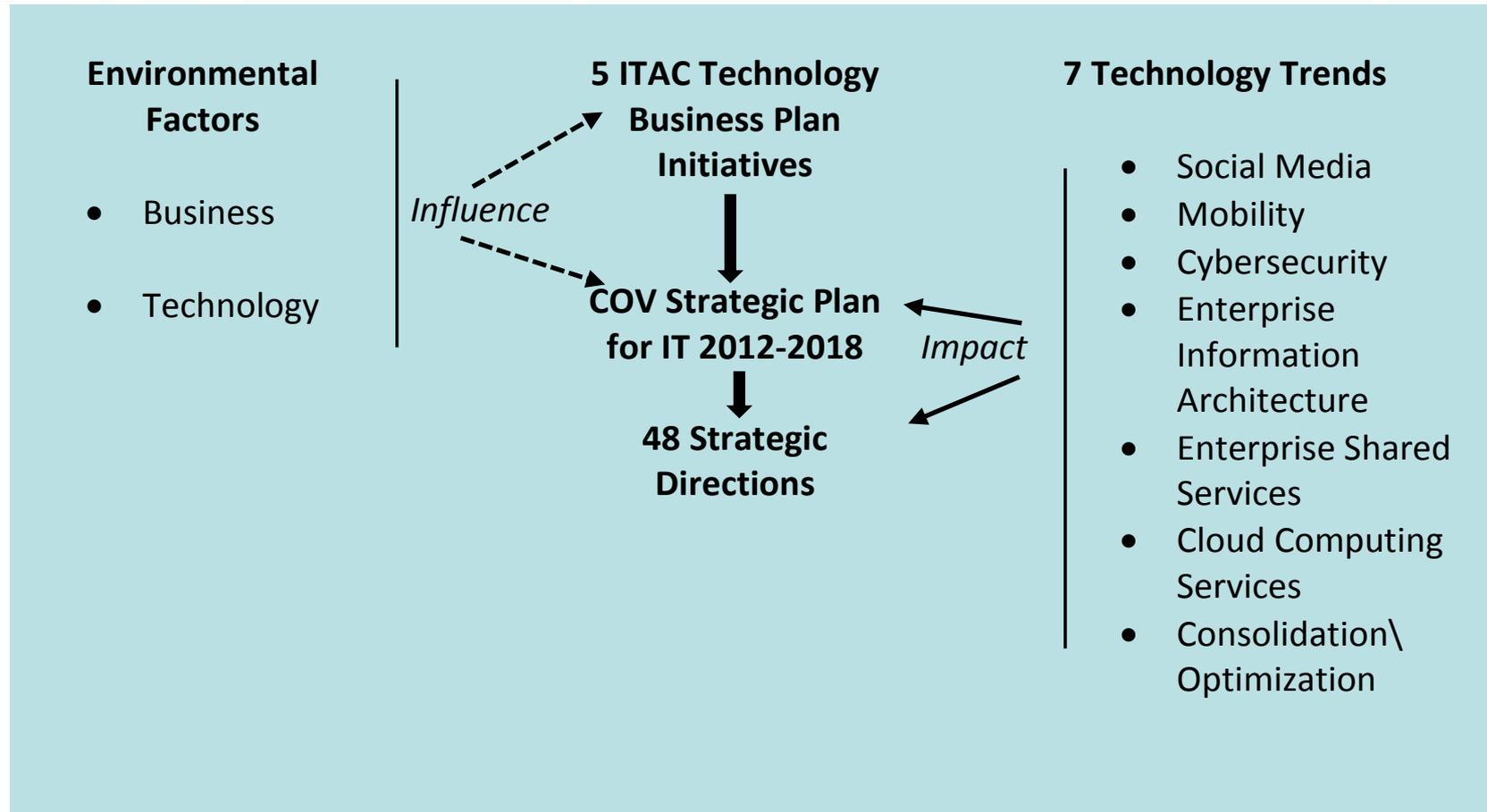
- Built on ITAC 2011 Technology Business Plan.
- Input from ITAC members, ITIM Customer Council, selected agency CIOs, and VITA leadership.
- Review and comment from:
 - Gartner
 - agency staff
 - SoTech
- Plan approved by SoTech on July 7, 2014.



Background: structure

- Structured to emphasize IT supporting business needs.
- Identifies emerging third wave technologies impacting commonwealth and agencies.
- Presents recommended strategies and actions instead of requirements.
- Published as a website to enable timely updates.

Overview: plan components interaction





Summary: Technology business plan initiatives

Initiative 1 – Citizen Access

Emphasize programs and tools that enable all citizens to interact with government 24x7-safely and securely, and when, how and where they want it.

Initiative 2—Information Sharing

Improve information-sharing to optimize current business functions and supporting systems.

Initiative 3—Workforce Productivity

Leverage technology to improve worker productivity and make state employment more attractive to the future workforce.

Initiative 4—Support Education

Support educational attainment initiatives—key to achieving state economic development and quality of life goals.

Initiative 5—Streamline Operations

Expand and support back-office platforms and productivity tools that support Governor's Reform Commission recommendations on streamlining government operations.



Summary: Environmental Factors

- Business (from Technology Business Plan)
 - Financial outlook
 - Continued population growth
 - Aging of the state government workforce
 - Ability to recruit millennials
- Technology
 - Consumerization of technology
 - Increasing pace of technology expansion and change
 - Internet of Things (IoT)



Summary: Technology trends

- Social Media
- Mobility
- Cybersecurity
- Enterprise Information Architecture
- Enterprise Shared Services
- Cloud Computing Services
- Consolidation\Optimization



Summary: Strategic directions

Recommended actions the commonwealth and agencies can pursue to leverage the technology trends to address their business needs and fulfill the initiatives.

The 48 strategic directions are evenly split between establishing policy and governance to promote use of a technology trend and recommending actions to leverage a specific technology trend.



Strategic directions summary – Social Media

- Provide a policy framework for social media use.
- Inaugurate a Commonwealth Center of Excellence to support agency efforts and share experiences.
- Establish commonwealth citizen-facing and employee-facing social media presence.



Strategic directions summary – Mobility

- Develop governance and strategy.
- Establish a Commonwealth Center of Excellence to manage and direct mobile device and "apps" usage.
- Provision infrastructure to support online services.
- Promote expansion of core education curricula through an "apps" store.



Strategic directions summary – Cybersecurity

- Enhance the cyber security governance framework.
- Improve cyber security operations.



Strategic directions summary – Enterprise information architecture

- Establish a governance framework for EIA
- Improve information sharing
- Align management of information resources to support industry trends such as "big data" and business analytics
- Promote business-driven integration of existing education and workforce data sets.



Strategic directions summary – Enterprise shared services

- Extend the shared services model.
- Expand the Service Oriented Architecture (SOA).



Strategic directions summary – Cloud computing services

- Developing strategy, policy, and a technology roadmap for public cloud computing.
- Establishing and branding the COVA government cloud.
- Creating an agile provisioning model for launching new services.



Strategic directions summary – Consolidation\Optimization

- Achieve the benefits of an enterprise-wide managed shared services environment
- Conduct planning to rebid the Comprehensive Infrastructure Agreement.



Website link

<http://www.vita.virginia.gov/library/default.aspx?id=6442471238>



Related accomplishments

- Over 50 agencies have established a presence on social media.
- Agencies have posted 17 mobile “apps”.
- Plan cites 19 examples of agencies implementing strategic directions.
- VITA issued RFP for data analytics package.



Next Steps

- Conduct annual update to the plan.
- Continue to publicize the plan and promote consideration of the strategic directions.
- Conduct agency capability survey.
- Stand up commonwealth Centers of Excellence for social media and mobility technology trends.



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