

Technology

Proposed Adjustments as Introduced (\$ in millions)				
	FY 2017 Proposed		FY 2018 Proposed	
	<u>GF</u>	<u>NGF</u>	<u>GF</u>	<u>NGF</u>
2016-18 Base Budget, Ch. 665	\$10.9	\$384.0	\$10.9	\$384.0
Proposed Increases	1.4	21.0	1.1	12.6
Proposed Decreases	(0.6)	(0.1)	(0.6)	(0.1)
\$ Net Change	0.8	20.9	0.5	12.4
HB/SB 30, as Introduced	\$11.8	\$404.9	\$11.4	\$396.5
% Change	7.8%	5.5%	4.3%	3.2%
FTEs	21.00	230.00	19.00	230.00
# Change	(10.00)	(14.00)	(12.00)	(14.00)

- **Innovation and Entrepreneurship Investment Authority**

- *Adjust Funding for Central Accounts.* Proposes a reduction of \$0.6 million GF in each year to distribute central reduction actions approved in Chapter 665 of the 2015 Acts of Assembly.
- *Provide Funding for Cyber Security Information Sharing.* Proposes an increase of \$750,000 GF in each year to support the development of an Information Sharing and Analysis Organization (ISAO) for the sharing of cyber threat information between public and private sector organizations. Additionally, language requires reporting to the Chairmen of the House Appropriations and Senate Finance Committees on the establishment and progress towards implementation of the ISAO by November 2016.
- *Center for Innovative Technology (CIT) Complex.* Language is proposed requiring the Innovation and Entrepreneurship Investment Authority to manage and maintain the Mid-Rise Building at a level that satisfies existing lease agreements and meets Class B office standards. Additionally, the language would require the IEIA to make all building records available to the Department of General Services and require IEIA to comply with *Code of Virginia* provisions related to the conveyance and disposition of real property. Finally, a maintenance

reserve appropriation of \$0.1 million in each year is proposed in Part 2 for compliance with these requirements.

- **Virginia Information Technologies Agency**

- ***Adjust Funding for Vendor Pass-Through Payments.*** Proposes an increase of \$6.0 million NGF the first year and \$313,541 NGF the second year for vendor pass-through payments to reflect projected increases in state agency utilization of data center and desktop and end user services, offset by decreased utilization of other service areas and anticipated reductions in pass-through payments following the transition of select service areas to new vendors.
- ***Early Disentanglement of Select IT Services.*** Includes operating funds and staff and an increased line of credit to support anticipated costs of transitioning to new vendors for internal financial applications, software licensing, email messaging, and mainframe services, as follows:
 - ***Information Technology Transition Costs.*** Proposes \$4.5 million NGF each year and 17 positions for staff and other anticipated costs to transition select information technology infrastructure services.
 - ***Increased Agency Line of Credit.*** Proposes a \$20.0 million increase in the agency's line of credit, from \$40.0 million to \$60.0 million, to cover anticipated and unanticipated expenses associated with transition of select service areas.
- ***Remove eGov Implementation Funding.*** Removes one-time funding of \$535,697 NGF the second year due to completion of eGov system implementation with the Department of Motor Vehicles.
- ***Consolidate Website Management Systems.*** Proposes \$900,500 NGF the first year and \$670,000 NGF the second year to fund consolidation of three website content management platforms following the end of vendor support for two systems. The included funding supports ongoing costs.
- ***Evaluation of Cloud-Based Technology Services.*** Provides \$343,706 GF the first year and 2 positions to evaluate providers of cloud-based technology services for use by state agencies. The funds will be used to develop standards and guidelines for cloud-based services and recommend a funding model for this service area.
- ***Increase Capital Square Internet Bandwidth Capacity.*** Adds \$1.3 million NGF the first year in one-time funding to expand internet bandwidth in the Capital Square area. Capacity utilization regularly hits 100% of bandwidth, which slows or interrupts the connection for all users. It is estimated that increased capacity will

lower ongoing costs of providing bandwidth by \$94,000 NGF beginning in the second year.

- ***Information Technology Shared Security Center.*** Proposes \$312,515 GF and \$4.0 million NGF the first year and \$274,092 GF and \$4.2 million NGF the second year and 14 positions to fund the creation of an information technology shared security center. Due to increased concerns with security of state agency IT systems, it is proposed the agency provide IT security audit, IT security officer, and vulnerability scanning services centrally for agencies that elect to participate in the shared security center. A companion proposal in Central Appropriations provides \$3.0 million GF the first year and \$3.2 million GF the second year to agencies for information technology auditors and security officers in order to comply with the Commonwealth's information security standard; agencies would be authorized to meet these requirements with their own staff, or to participate in the shared security service center.
- ***Information Technology Security Tools.*** Adds \$1.7 million NGF the first year and \$725,000 NGF the second year for the purchase and upgrade of IT security software and hardware.
- ***Security Architect.*** Recommends \$154,371 NGF each year and 1 position to create a new security architect position within the agency. The security architect will be responsible for ensuring that systems, networks, and applications are implemented and maintained in a secure manner through the development and documentation of policies, standards, and baselines for state agencies.
- ***Cyber Virginia Portal.*** Proposes \$150,000 NGF each year to support maintenance costs of the Cyber Virginia web portal. The web portal provides a one-stop source of information for citizens and public and private entities for cyber-related jobs in Virginia, and cyber degrees and certifications available at Virginia colleges and universities.
- ***Convert Full-Time Contractors to Classified Employees.*** Includes savings of \$113,296 NGF each year resulting from the conversion of 7 contractor positions to full-time classified positions within the agency.