

Information Technology

See full summary documents for additional detail

S257 - Appropriations Act of 2017.

Sec. 37.2: Government Budgets Transparency/Accountability/Reporting. (SL 2017-57)

Sec. 37.2 of S.L. 2017-57 requires certain State agencies to provide an update on the status of the State budget transparency Internet Web site mandated under S.L. 2015-241. The section places a deadline of January 1, 2018 for the Web site to be fully functional and allocates up to \$1 million from the Information Technology Reserve Fund to accomplish this. Lastly, the section removes cities from the requirement to post budgetary and spending data and requires quarterly reports be submitted detailing the progress of the Web site.

This section became effective July 1, 2017.

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Sec. 37.3 Data Center Consolidation. (SL 2017-57)

Section 37.3 of S.L. 2017-57 provides that the consolidation of State data centers will continue to be a priority, but the Western Data Center in Rutherford County and the Eastern Data Center in Wake County may not be closed or consolidated without express authorization by the General Assembly. Unless otherwise exempt, State agencies must continue to use the State infrastructure to host their projects, data, and applications, except that the State Chief Information Officer may grant an exception in limited circumstances. By December 1, 2017, the State Chief Information Officer must report on data center consolidations to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division. On or before May 1, 2018, the State Chief Information Officer must report to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division on the number of physical servers eliminated by data center consolidations and the savings associated with the elimination. This section became effective July 1, 2017.

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Sec. 37.4: Department of Information Technology Transfers/Completion by July 1, 2018. (SL 2017-57)

Section 37.4 of S.L. 2017-57 requires the transfer and consolidation of information technology functions from participating agencies to the Department of Information Technology (DIT) to be completed by July 1, 2018. It also requires the Department of Public Instruction (DPI) and the Department of Revenue (DOR) to engage in transition planning with DIT and report on their progress by October 1, 2018.

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Sec. 37.5: Information Technology Internal Service Fund/Rates. (SL 2017-57)

Section 37.5 of S.L. 2017-57 provides that the Information Technology (IT) Internal Service Fund receipts for the 2017-2019 fiscal biennium must not exceed \$205 million per fiscal year. IT Internal Service Fund receipts may be increased for specific purposes as needed and upon consultation with the Joint Legislative Commission on Governmental Operations. All receipts must be used only for the specific purpose for which they were collected.

During the 2017-2018 fiscal year, receipts in excess of requirements are to be maintained in a separate account managed by the Office of State Budget and Management (OSBM), and are to be used to offset agency budget shortfalls resulting from rate increases or to offset any IT Internal Service Fund budget shortfalls, if approved by OSBM. During the 2018-2019 fiscal year, budget requirements and associated rates are to be developed based on actual service costs for the 2016-2017 fiscal year, as reported to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division by October 1, 2018.

This section directs the Department of Information Technology to report to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division on the development of rates and the means and methods by which it is in compliance with this section by December 1, 2017.

This section directs the State Chief Information Officer to ensure that bills from the Department of Information Technology are easily understandable and fully transparent. If a State agency fails to pay its IT Internal Service Fund bill within 30 days of receipt, OSBM may transfer funds from the agency to the IT Internal Service Fund.

This section of the act became effective July 1, 2017.

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Sec. 37.6: Enterprise Resource Planning. (SL 2017-57)

Section 37.6 of S.L. 2017-57 directs the Department of Information Technology (DIT) to collaborate with the Office of State Budget and Management and the Office of State Controller to continue to develop a fully consolidated statewide Enterprise Resource Planning (ERP) solution and to that end allocates to the Department of Information Technology from the funds appropriated in this act to the Statewide Reserves, the sum of \$3 million for the 2017-2018 fiscal year and the sum of \$10 million for the 2018-2019 fiscal year. This section also directs DIT to submit an annual ERP project progress report to the Joint Legislative Oversight Committee on Information Technology and to the Fiscal Research Division on or before January 1. This section of the act became effective July 1, 2017.

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Sec. 37.7: Community College System Enterprise Resource Plan Design and Implementation Revisions. (SL 2017-57)

S.L. 2017-57, Sec. 37.7 modifies a prior provision directing the North Carolina Community Colleges System Office (System Office) to plan and design a modernized enterprise resource plan (ERP) for the State's 58 community colleges. This section requires the System Office to initiate a competitive solicitation process for implementation of a replacement ERP system no later than October 1, 2017. Additionally, a restriction is removed that would have limited spending on planning and request for proposal development efforts to \$1 million. The System Office must submit a detailed report on the results of the planning and design effort by October 1, 2017 to the Joint Legislative Oversight Committee on Information Technology. This section became effective July 1, 2017.

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Sec. 37.8: Establish Rotational Development Program for State Information Technology. (SL 2017-57)

Sec. 37.8 of S.L. 2017-57 directs the Department of Information Technology to develop a rotational development program for its Statewide Information Technology Division and for information technology procurement.

This section became effective July 1, 2017.

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Sec. 37.9: Risk and Vulnerability Assessment. (SL 2017-57)

Section 37.9 of S.L. 2017-57 requires the Department of Information Technology to conduct a risk and vulnerability assessment with each agency that has transferred its personnel, operations, assets, projects, and funding to the Department of Information Technology. The assessment must consider: (1) the existing network infrastructure and configuration, (2) publicly available information and data accessible via agency Web sites, (3) an inventory of all agency hardware, operating systems, and network management systems, (4) an inventory of all applications, data storage devices and systems, and identification and authentication measures, (5) existing security systems and components, (6) network application processes and formal and informal policies, procedures, and guidelines, and (7) all applicable laws, regulations, and industry best practices. The sum of \$2 million from the Information Technology Reserve Fund will be used to conduct the assessment.

This section became effective July 1, 2017.

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Sec. 37.10: Encrypted Device Study. (SL 2017-57)

Section 37.10 of S.L. 2017-57 requires the Department of Information Technology to conduct a study on the use of encrypted mobile information storage devices. The study must consider potential benefits, risks, and costs of implementing and utilizing encrypted mobile information storage devices, including any identifiable issues relating to interfacing or networking with existing State resources. The Department must submit the results of the study to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division on or before January 15, 2018.

This section became effective July 1, 2017.

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Sec. 37.11: Network Segmentation and Automation. (SL 2017-57)

Section 37.11 of S.L. 2017-57 requires the Department of Information Technology to incorporate network segmentation and automation into its statewide cybersecurity policy and also requires participating agencies to adopt solutions and security controls that isolate and segment sensitive information.

This section became effective July 1, 2017.

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Sec. 37.12: Wireless Broadband Network for Public Safety Competitive Grant Program. (SL 2017-57)

Section 37.12 of S.L. 2017-57 requires the Department of Information Technology to use a competitive request for proposals to continue the work of the FirstNet program for wireless broadband networking capabilities. The Department must submit a report to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division on the outcome of the process upon its completion.

This section became effective July 1, 2017.