A bill to be entitled

An act relating to the Agency for Enterprise Information Technology; amending s. 14.204, F.S.; revising duties and responsibilities of the agency; removing provisions for the Office of Information Security and the Agency Chief Information Officers Council; amending s. 20.315, F.S., relating to the Department of Corrections; providing for the department's data system to be managed through the department's Office of Information Technology; removing reference to the Justice Data Center; amending s. 282.0041, F.S.; removing the definitions of the terms "agency chief information officer" and "Agency Chief Information Officers Council"; revising the definition of the term "primary data center"; amending s. 282.0056, F.S.; revising requirements for development of an annual work plan by the agency; amending s. 282.201, F.S.; revising duties of the agency; providing for submission of certain recommendations to the Executive Office of the Governor, the Legislature, and primary data centers; removing a provision for an overall consolidation plan; revising provisions for adoption of rules by the agency; requiring publication of notice; revising duties of state agencies; providing a schedule for state agency data center consolidation; providing conditions for consolidations; requiring the agency to make certain reports; requiring development of transition plans; amending s. 282.203, F.S.; revising duties of primary data centers; revising provisions for service-level agreements;

Page 1 of 36

PCB APC 11-07.docx

1

2

3

4

5

6 7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

revising provisions for membership of boards of trustees of primary data centers; creating s. 282.206, F.S.; designating the Northwest Regional Data Center as a primary data center; repealing s. 282.3055, F.S., relating to agency chief information officers; repealing s. 282.315, F.S., relating to the Agency Chief Information Officers Council; amending s. 282.318, F.S., relating to enterprise security of data and information technology; conforming to changes made by the act; deleting an obsolete provision; amending ss. 282.34 and 287.042, F.S., relating to statewide e-mail service and powers, duties, and functions of the Department of Management Services, respectively; conforming provisions to changes made by the act; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

- Section 1. Paragraphs (a), (g), (h), (i), (j), and (k) of subsection (4) and subsections (5) and (6) of section 14.204, Florida Statutes, are amended to read:
- 14.204 Agency for Enterprise Information Technology.—The Agency for Enterprise Information Technology is created within the Executive Office of the Governor.
- (4) The agency shall have the following duties and responsibilities:
- (a) Develop strategies for the <u>planning</u>, design, delivery, <u>implementation</u>, and management of <u>the</u> enterprise information technology services established in law, including the state data

Page 2 of 36

PCB APC 11-07.docx

- center system services established pursuant to s. 282.201, the information technology security service established in s. 282.318, and the statewide e-mail service established in s. 282.34.
- (g) Coordinate technology resource acquisition planning and assist the Division of Purchasing of the Department of Management Services in procurement negotiations for technology hardware and software products and services in order to improve the efficiency and reduce the cost of enterprise information technology services.
- (h) In consultation with the Division of Purchasing in the Department of Management Services, coordinate procurement negotiations for information technology products as defined in s. 282.0041 which will be used by multiple agencies.
- (h)(i) In coordination with, and through the services of, the Division of Purchasing in the Department of Management Services, establish best practices for the procurement of information technology products as defined in s. 282.0041 in order to achieve savings for the state.
- $\underline{\text{(i)}}$ Develop information technology standards for enterprise information technology services <u>as defined in s.</u> 282.0041.
- (j)(k) Provide annually, by December 31, recommendations to the Legislature relating to techniques for consolidating the purchase of information technology commodities and services, which result in savings for the state, and for establishing a process to achieve savings through consolidated purchases.
 - (5) The Office of Information Security shall be created

Page 3 of 36

within the agency. The agency shall designate a state Chief Information Security Officer who shall oversee the office and report directly to the executive director.

- (6) The agency shall operate in a manner that ensures the participation and representation of state agencies and the Agency Chief Information Officers Council established in s. 282.315.
- Section 2. Subsection (10) of section 20.315, Florida Statutes, is amended to read:
- 20.315 Department of Corrections.—There is created a Department of Corrections.
- (10) SINGLE INFORMATION AND RECORDS SYSTEM.—There shall be only one offender-based information and records computer system maintained by the Department of Corrections for the joint use of the department and the Parole Commission. This data system shall be managed through the department's Office of Information

 Technology Justice Data Center. The department shall develop and maintain, in consultation with the Criminal and Juvenile Justice Information Systems Council under s. 943.08, such offender-based information, including clemency administration information and other computer services to serve the needs of both the department and the Parole Commission. The department shall notify the commission of all violations of parole and the circumstances thereof.
- Section 3. Subsections (4) through (30) of section 282.0041, Florida Statutes, are renumbered as subsections (2) through (28), respectively, and present subsections (2), (3), and (19) of that section are amended to read:

Page 4 of 36

PCB APC 11-07.docx

282.0041 Definitions.—As used in this chapter, the term:

- (2) "Agency chief information officer" means the person employed by the agency head to coordinate and manage the information technology functions and responsibilities applicable to that agency, to participate and represent the agency in developing strategies for implementing enterprise information technology services established pursuant to this part, and to develop recommendations for enterprise information technology policy.
- (3) "Agency Chief Information Officers Council" means the council created in s. 282.315.
- (17) (19) "Primary data center" means a state or nonstate agency data center that is a recipient entity for consolidation of nonprimary data centers and computing facilities and is established. A primary data center may be authorized in law or designated by the Agency for Enterprise Information Technology pursuant to s. 282.201.
- Section 4. Subsection (1) of section 282.0056, Florida Statutes, is amended to read:
- 282.0056 Development of work plan; development of implementation plans; and policy recommendations.—
- (1) For the purposes of carrying out its responsibilities under s. 282.0055, the Agency for Enterprise Information Technology shall develop an annual work plan within 60 days after the beginning of the fiscal year describing the activities that the agency intends to undertake for that year, including proposed outcomes and completion timeframes for the planning and implementation of all enterprise information technology

Page 5 of 36

PCB APC 11-07.docx

services. The work plan must be presented at a public hearing and that includes the Agency Chief Information Officers Council, which may review and comment on the plan. The work plan must thereafter be approved by the Governor and Cabinet and submitted to the President of the Senate and the Speaker of the House of Representatives. The work plan may be amended as needed, subject to approval by the Governor and Cabinet.

Section 5. Subsections (2) through (5) of section 282.201, Florida Statutes, are amended to read:

282.201 State data center system; agency duties and limitations.—A state data center system that includes all primary data centers, other nonprimary data centers, and computing facilities, and that provides an enterprise information technology service as defined in s. 282.0041, is established.

- (2) AGENCY FOR ENTERPRISE INFORMATION TECHNOLOGY DUTIES.—
 The Agency for Enterprise Information Technology shall:
- (a) Collect and maintain information necessary for developing policies relating to the data center system, including, but not limited to, an inventory of facilities.
- (b) Annually approve cost-recovery mechanisms and rate structures for primary data centers which recover costs through charges to customer entities.
- (c) By <u>September</u> December 31 of each year, submit to the Legislature, the Executive Office of the Governor, and the <u>primary data centers</u> recommendations to improve the efficiency and <u>cost-effectiveness</u> effectiveness of computing services provided by state data center system facilities. Such

Page 6 of 36

PCB APC 11-07.docx

recommendations may include, but need not be limited to:

- 1. Policies for improving the cost-effectiveness and efficiency of the state data center system and the projected cost savings resulting from their implementation.
- 2. Infrastructure improvements supporting the consolidation of facilities or preempting the need to create additional data centers or computing facilities.
- 3. Standards for an objective, credible energy performance rating system that data center boards of trustees can use to measure state data center energy consumption and efficiency on a biannual basis.
 - 4. Uniform disaster recovery standards.
- 5. Standards for primary data centers to provide costeffective services and providing transparent financial data to user agencies.
- 6. Consolidation of contract practices or coordination of software, hardware, or other technology-related procurements <u>and</u> the projected cost savings.
 - 7. Improvements to data center governance structures.
- (d) By October 1 of each year beginning in 2011 2009, provide recommendations recommend to the Governor and Legislature regarding changes to the schedule for agency data center consolidation established in subsection (4) at least two nonprimary data centers for consolidation into a primary data center or nonprimary data center facility.
- 1. The consolidation proposal must provide a transition plan that includes:
 - a. Estimated transition costs for each data center or

Page 7 of 36

PCB APC 11-07.docx

computing facility recommended for consolidation;

- b. Detailed timeframes for the complete transition of each data center or computing facility recommended for consolidation;
- c. Proposed recurring and nonrecurring fiscal impacts,
 including increased or decreased costs and associated budget
 impacts for affected budget entities;
- d. Substantive legislative changes necessary to implement the transition; and
- e. Identification of computing resources to be transferred and those that will remain in the agency. The transfer of resources must include all hardware, software, staff, contracted services, and facility resources performing data center management and operations, security, backup and recovery, disaster recovery, system administration, database administration, system programming, job control, production control, print, storage, technical support, help desk, and managed services but excluding application development.
- 1.2. Recommendations shall be based on the goal of maximizing current and future cost savings by. The agency shall consider the following criteria in selecting consolidations that maximize efficiencies by providing the ability to:
 - a. Consolidating Consolidate purchase decisions;
- b. <u>Leveraging</u> Leverage expertise and other resources to gain economies of scale;
- c. <u>Implementing Implement</u> state information technology policies more effectively; <u>and</u>
- d. <u>Maintaining Maintain</u> or <u>improving improve</u> the level of service provision to customer entities; and

Page 8 of 36

PCB APC 11-07.docx

- e. Make progress towards the state's goal of consolidating data centers and computing facilities into primary data centers.
- 2.3. The agency shall establish workgroups as necessary to ensure participation by affected agencies in the development of recommendations related to consolidations.
- (e) By December 31, 2010, the agency shall develop and submit to the Legislature an overall consolidation plan for state data centers. The plan shall indicate a timeframe for the consolidation of all remaining nonprimary data centers into primary data centers, including existing and proposed primary data centers, by 2019.
- (e) (f) Develop and establish rules relating to the operation of the state data center system which comply with applicable federal regulations, including 2 C.F.R. part 225 and 45 C.F.R. The agency shall provide notice of the development of its proposed rules by publication of a notice of development in the Florida Administrative Weekly no later than October 1, 2011. The rules shall may address:
- 1. Ensuring that financial information is captured and reported consistently and accurately.
- 2. Implementing standards for hardware, operations software, including security, and network infrastructure for the primary data centers Requiring the establishment of service-level agreements executed between a data center and its customer entities for services provided.
- 3. Requiring annual full cost recovery on an equitable rational basis. The cost-recovery methodology must ensure that no service is subsidizing another service and may include

Page 9 of 36

PCB APC 11-07.docx

adjusting the subsequent year's rates as a means to recover deficits or refund surpluses from a prior year.

- 4. Requiring that any special assessment imposed to fund expansion is based on a methodology that apportions the assessment according to the proportional benefit to each customer entity.
- 5. Requiring that rebates be given when revenues have exceeded costs, that rebates be applied to offset charges to those customer entities that have subsidized the costs of other customer entities, and that such rebates may be in the form of credits against future billings.
- 6. Requiring that all service-level agreements have a contract term of up to 3 years, but may include an option to renew for up to 3 additional years contingent on approval by the board, and require at least a 180-day notice of termination.
- 7. Designating any nonstate data center as a primary data center if the center:
- a. Has an established governance structure that represents customer entities proportionally.
- b. Maintains an appropriate cost-allocation methodology that accurately bills a customer entity based on the actual direct and indirect costs to the customer entity, and prohibits the subsidization of one customer entity's costs by another entity.
- c. Has sufficient raised floor space, cooling, and redundant power capacity, including uninterruptible power supply and backup power generation, to accommodate the computer processing platforms and support necessary to host the computing

Page 10 of 36

PCB APC 11-07.docx

requirements of additional customer entities.

- 8. Removing a nonstate data center from primary data center designation if the nonstate data center fails to meet standards necessary to ensure that the state's data is maintained pursuant to subparagraph 7.
 - (3) STATE AGENCY DUTIES.-
- (a) For the purpose of completing its work activities as described in subsection (1), each state agency shall provide to the Agency for Enterprise Information Technology all requested information and any other information relevant to the agency's ability to effectively transition its computer services into a primary data center. The agency shall also participate as required in workgroups relating to specific consolidation planning and implementation tasks as assigned by the Agency for Enterprise Information Technology and determined necessary to accomplish consolidation goals.
- (b) Each state agency shall submit to the Agency for Enterprise Information Technology information relating to its data centers and computing facilities as required in instructions issued by July 1 of each year by the Agency for Enterprise Information Technology. The information required may include:
 - 1. Amount of floor space used and available.
 - 2. Numbers and capacities of mainframes and servers.
 - 3. Storage and network capacity.
 - 4. Amount of power used and the available capacity.
- 5. Estimated expenditures by service area, including hardware and software, numbers of full-time equivalent

Page 11 of 36

PCB APC 11-07.docx

positions, personnel turnover, and position reclassifications.

- 6. A list of contracts in effect for the fiscal year, including, but not limited to, contracts for hardware, software and maintenance, including the expiration date, the contract parties, and the cost of the contract.
 - 7. Service-level agreements by customer entity.
- (c) The chief information officer of each state agency shall assist the Agency for Enterprise Information Technology at the request of the Agency for Enterprise Information Technology.
- (c) (d) Each state agency customer of a primary data center shall notify the data center, by May 31 and November 30 of each year, of any significant changes in anticipated utilization of data center services pursuant to requirements established by the boards of trustees of each primary data center.
 - (4) SCHEDULE FOR AGENCY DATA CENTER CONSOLIDATION.-
- (a) State agency data center consolidations shall be made in accordance with budget adjustments contained in the General Appropriations Act no later than the date provided and to the specified primary data center as provided in this subsection.
- (b) For consolidation during fiscal year 2011-2012 into the Northwest Regional Data Center:
- 1. College Center for Library Automation (CCLA) no later than December 31, 2011.
- 2. Florida Center for Library Automation (FCLA) no later than December 31, 2011.
- 3. Department of Education no later than December 31, 2011, including the computing services and resources of:
 - a. The Knott Data Center located in the Turlington

Page 12 of 36

PCB APC 11-07.docx

337	Building.
338	b. The Division of Blind Services.
339	c. The Division of Vocational Rehabilitation.
340	d. FCAT Explorer.
341	e. FACTS.org.
342	
343	Such consolidations are contingent upon the Agency for
344	Enterprise Information Technology's completion of a cost-benefit
345	analysis to determine whether additional savings can be
346	achieved. The cost-benefit analysis shall compare the costs and
347	savings estimates provided by the Northwest Regional Data
348	Center, the Northwood Shared Resource Center, and the Southwood
349	Shared Resource Center for the consolidation of the College
350	Center for Library Automation, the Florida Center for Library
351	Automation, and the Department of Education to their respective
352	data centers. The cost-benefit analysis shall be submitted no
353	later than August 1, 2011, to the Executive Office of the
354	Governor and the chairs of the House Appropriations Committee
355	and the Senate Budget Committee. Any actions recommended as a
356	result of the cost-benefit analysis are subject to the notice,
357	review, and objection requirements of s. 216.177.
358	(c) For consolidation during fiscal year 2011-2012 into
359	the Southwood Shared Resource Center:
360	1. The Department of Corrections no later than September
361	<u>30, 2011.</u>
362	2. The Department of Transportation Survey and Mapping
363	Office no later than March 31, 2012.
364	3. The Department of Transportation Burns Office Building

Page 13 of 36

PCB APC 11-07.docx

CODING: Words $\frac{\text{stricken}}{\text{stricken}}$ are deletions; words $\frac{\text{underlined}}{\text{ore}}$ are additions.

365 no later than March 31, 2012.

368

369

382

383

386

387

- 366 (d) For consolidation during fiscal year 2011-2012 into the Northwood Shared Resource Center:
 - 1. The Department of Transportation Motor Carrier Compliance Office no later than July 1, 2011.
- 370 <u>2. The Department of Highway Safety and Motor Vehicles no</u> 371 later than March 31, 2012.
- (e) For consolidation during fiscal year 2012-2013 into the Southwood Shared Resource Center:
- 1. The Department of Community Affairs, including the
 Division of Emergency Management, no later than September 30,
 2012.
- 377 <u>2. The Department of Revenue data centers no later than</u> 378 September 30, 2012.
- 379 3. The Department of Health Test and Development Lab and all remaining data center resources no later than December 31, 2012.
 - (f) For consolidation during fiscal year 2012-2013 into the Northwood Shared Resource Center:
- 384 <u>1. The Agency for Health Care Administration no later than</u> 385 <u>July 1, 2012.</u>
 - 2. The Department of Environmental Protection no later than December 31, 2012.
- 388 30, 2013. The Department of Law Enforcement no later than March
- (g) The following agencies shall work with the Agency for Enterprise Information Technology to begin preliminary planning for consolidation of their data centers into a primary data

Page 14 of 36

PCB APC 11-07.docx

393 center during fiscal year 2013-2014:

395

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

- 394 <u>1. The Department of the Lottery.</u>
 - 2. The Department of Legal Affairs.
- 396 3. The Fish and Wildlife Conservation Commission.
 - 4. The Executive Office of the Governor, excluding all resources, equipment, and applications supported within the Legislative Appropriations System/Planning and Budget Subsystem.
 - 5. The Department of Veterans' Affairs.
 - 6. The Department of Elderly Affairs.
 - 7. The Department of Financial Services Hartman, Larson, and Fletcher Buildings data centers.
 - 8. The Department of Agriculture and Consumer Services
 Agriculture Management Information Center in the Mayo Building
 and the Division of Licensing.
 - (h) The following agencies shall work with the Agency for Enterprise Information Technology to begin preliminary planning for consolidation of their data centers into a primary data center during fiscal year 2014-2015:
 - 1. The Department of Health Jacksonville Lab Data Center.
 - 2. The Department of Transportation District, Toll, Materials Office.
 - 3. The Department of Military Affairs Camp Blanding Joint Training Center, Starke.
 - 4. The Department of Community Affairs Camp Blanding Emergency Operations Center, Starke.
 - 5. The Department of Education Division of Blind Services,
 Disaster Recovery site, Daytona Beach.
 - 6. The Department of Education Disaster Recovery site,

Page 15 of 36

PCB APC 11-07.docx

421 Sante Fe College.

- 7. The Department of the Lottery Disaster Recovery Backup
 Data Center, Orlando.
 - 8. The Fish and Wildlife Conservation Commission Research Institute, St. Petersburg.
 - 9. The Department of Children and Family Services Suncoast
 Data Center, Tampa.
 - 10. The Department of Children and Family Services Florida State Hospital, Chattahoochee.
 - (i) All computing facilities as defined in s. 282.0041 or groups of servers remaining in an agency shall be transferred to a primary data center for consolidation during fiscal year 2015-2016 unless required to remain in the agency for specific business reasons.
 - (j) All agencies consolidating data centers into a primary data center shall execute a new or update an existing service—
 level agreement no later than 60 days after the identified consolidation date, as required by s. 282.203, that specifies the services and levels of services the agency is to receive from the primary data center as a result of the consolidation.

 Any agency that is unable to execute the service—level agreement by the required date must submit a report to the Executive Office of the Governor and to the chairs of the House

 Appropriations Committee and the Senate Budget Committee within 5 working days after such date that explains the specific issues preventing execution and describing the agency's plan and schedule for resolving the issues.
 - (k) Beginning September 1, 2011, and every 6 months

Page 16 of 36

PCB APC 11-07.docx

thereafter, until all data center consolidations are complete,
the Agency for Enterprise Information Technology shall provide a
status report on the implementation of consolidation required to
be completed during the fiscal year. The report shall be
submitted to the Executive Office of the Governor and the chairs
of the House Appropriations Committee and the Senate Budget
Committee. The status report shall describe:

- 1. Whether the consolidation is on schedule, including the progress on achieving milestones necessary for successful and timely consolidation of scheduled agency data centers and computing facilities; and
- 2. Risks that may affect the progress or outcomes of the consolidation and how such risks are being addressed, mitigated, or managed.
- (1) Each agency identified in this subsection for consolidation into a primary data center must submit a transition plan to the Agency for Enterprise Information

 Technology not later than September 1 of the fiscal year prior to its scheduled consolidation. Transition plans shall be developed in consultation with the appropriate primary data center and the Agency for Enterprise Information Technology and must include:
- 1. An inventory of all resources of the agency data center being consolidated, including all hardware, software, staff, contracted services, and facility resources performing data center management and operations, security, backup and recovery, disaster recovery, system administration, database administration, system programming, job control, production

Page 17 of 36

PCB APC 11-07.docx

control, print, storage, technical support, help desk, and managed services, excluding application development.

- 2. A description of the level of services needed to meet the technical and operational requirements of the platforms being consolidated and a cost estimate for the primary data center's provision of such services.
- 3. A description of resources for computing services proposed to remain in the department.
- 4. A timetable with significant milestones for the completion of the consolidation.
- 5. The fiscal year adjustments to budget categories currently supporting agency costs to accomplish the transfer of sufficient budget resources into the appropriate data processing category pursuant to the legislative budget request instructions provided in s. 216.023.
- (m) Each primary data center shall develop a transition plan for absorbing the transfer of agency data center resources based upon the timetables for transition as provided in this subsection. The plan shall be submitted to the Agency for Enterprise Information Technology no later than September 30 of the fiscal year prior to the scheduled consolidation. Each plan shall include:
- 1. An estimate of the cost of providing data center services for each agency scheduled for consolidation.
- 2. A staffing plan that identifies the projected staffing needs and requirements based on the estimated workload identified in the agency transition plans.
 - 3. An analysis of the cost impacts to existing agency

Page 18 of 36

PCB APC 11-07.docx

customers resulting from the planned consolidations.

- 4. The fiscal year adjustments to budget categories to absorb the transfer of agency data center resources pursuant to the legislative budget request instructions provided in s. 216.023.
- 5. A description of any issues that must be resolved to accomplish all consolidations required during the fiscal year as efficiently and effectively as possible.
- (n) The Agency for Enterprise Information Technology shall develop a comprehensive transition plan, which shall be submitted no later than October 15 of the fiscal year prior to the scheduled consolidations to the Executive Office of the Governor and the chairs of the House Appropriations Committee and the Senate Budget Committee. The comprehensive transition plan shall be developed in consultation with the agencies submitting their agency transition plans and the affected primary data center. The comprehensive transition plan shall include:
- 1. Recommendations for accomplishing the proposed consolidations as efficiently and effectively as possible with minimal disruption to the agency's business processes.
- 2. Strategies to minimize risks associated with any of the proposed consolidations.
- 3. A compilation of the agency transition plans scheduled for consolidation in the following fiscal year.
- 4. Revisions to any budget adjustments provided in the agency or primary data center transition plans pursuant to the legislative budget request instructions provided in s. 216.023.

Page 19 of 36

PCB APC 11-07.docx

(5) (4) AGENCY LIMITATIONS.—

- (a) Unless authorized by the Legislature or as provided in paragraphs (b) and (c), a state agency may not:
- 1. Create a new computing facility or data center, or expand the capability to support additional computer equipment in an existing computing facility or nonprimary data center, or purchase equipment or other resources necessary to expand the capabilities of the agency data center;
- 2. Expend funds prior to the agency's scheduled consolidation into a primary data center for the purchase or modification of hardware or operations software that do not comply with the standards established for efficient consolidation and without consultation with the primary data center;
- 3.2. Transfer existing computer services to a nonprimary data center or computing facility, including outsourced computer service providers;
- 4.3. Terminate services with a primary data center or transfer services between primary data centers without giving written notice of intent to terminate or transfer services 180 days before such termination or transfer and completing a costbenefit analysis that documents that the requested transfer will not increase the agency's data center costs; or
- $\underline{5.4.}$ Initiate a new computer service \underline{if} it does not currently have an internal data center except with a primary data center.
- (b) Exceptions to the limitations in subparagraphs (a)1.,2., 3., and 5. 4. may be granted by the Agency for Enterprise

Page 20 of 36

PCB APC 11-07.docx

Information Technology if there is insufficient capacity in a primary data center to absorb the workload associated with agency computing services.

- 1. A request for an exception must be submitted in writing to the Agency for Enterprise Information Technology. The agency must accept, accept with conditions, or deny the request within 60 days after receipt of the written request. The agency's decision is not subject to chapter 120.
- 2. At a minimum, the agency may not approve a request unless it includes:
- a. Documentation approved by the primary data center's board of trustees which confirms that the center cannot meet the capacity requirements of the agency requesting the exception within the current fiscal year.
- b. A description of the capacity requirements of the agency requesting the exception.
- c. Documentation from the agency demonstrating why it is critical to the agency's mission that the expansion or transfer must be completed within the fiscal year rather than when capacity is established at a primary data center.
- (c) Exceptions to subparagraph (a) $\underline{4.3.}$ may be granted by the board of trustees of the primary data center if the termination or transfer of services can be absorbed within the current cost-allocation plan.
- (d) Upon the termination of or transfer of agency computing services from the primary data center, the primary data center shall require information sufficient to determine compliance with this section. If a primary data center

Page 21 of 36

determines that an agency is in violation of this section, it shall report the violation to the Agency for Enterprise Information Technology.

- (6) (5) RULES.—The Agency for Enterprise Information Technology is authorized to adopt rules pursuant to ss. 120.536(1) and 120.54 to administer the provisions of this part relating to the state data center system including the primary data centers.
- Section 6. Subsection (1) and paragraph (a) of subsection (2) of section 282.203, Florida Statutes, are amended to read:

 282.203 Primary data centers.—
 - (1) DATA CENTER DUTIES.—Each primary data center shall:
- (a) Serve customer entities as an information-system utility.
- (b) Cooperate with customer entities to offer, develop, and support the services and applications as defined and provided by the center's board of trustees and customer entities.
- (c) Comply with <u>standards and</u> rules adopted by the Agency for Enterprise Information Technology, pursuant to this section, and coordinate with the agency in the consolidation of data centers.
- (d) Provide transparent financial statements to customer entities, the center's board of trustees, and the Agency for Enterprise Information Technology. The financial statements shall be provided as follows:
- 1. Annually, by July 30 for the current fiscal year and by December 1 for the subsequent fiscal year, the data center must

Page 22 of 36

PCB APC 11-07.docx

provide the total annual budgeted costs by major expenditure category, including, but not limited to, salaries, expense, operating capital outlay, contracted services, or other personnel services, which directly relate to the provision of each service and which separately indicate the administrative overhead allocated to each service.

- 2. Annually, by July 30 for the current fiscal year and by December 1 for the subsequent fiscal year, the data center must provide total projected billings for each customer entity which are required to recover the costs of the data center.
- 3. Annually, by January 31, the data center must provide updates of the financial statements required under subparagraphs 1. and 2. for the current fiscal year.
- 4. By February 15, for proposed legislative budget increases, the data center must provide updates of the financial statements required under subparagraphs 1. and 2. for the subsequent fiscal year.

The financial information required under subparagraphs 1., 2., and 3. must be based on current law and current appropriations.

- (e) Annually, by October 1, submit to the board of trustees cost-reduction proposals, including strategies and timetables for lowering customer entities' costs without reducing the level of services.
- (f) By December 31, 2010, submit organizational plans that minimize the annual recurring cost of center operations and eliminate the need for state agency customers to maintain data center skills and staff within their agency. The plans shall:

Page 23 of 36

PCB APC 11-07.docx

- 1. Establish an efficient organizational structure describing the roles and responsibilities of all positions and business units in the centers;
- 2. Define a human resources planning and management process that shall be used to make required center staffing decisions; and
- 3. Develop a process for projecting staffing requirements based on estimated workload identified in customer agency service level agreements.
- <u>(f)</u> (g) Maintain the performance of the facility, which includes ensuring proper data backup, data backup recovery, an effective disaster recovery plan, and appropriate security, power, cooling and fire suppression, and capacity.
- (g) (h) Develop a business continuity plan and conduct a live exercise of the plan at least annually. The plan must be approved by the board and the Agency for Enterprise Information Technology.
- (h)(i) Enter into a service-level agreement with each customer entity to provide services as defined and approved by the board in compliance with rules of the Agency for Enterprise Information Technology. A service-level agreement may not have a term exceeding 3 years but may include an option to renew for up to 3 years contingent on approval by the board.
 - 1. A service-level agreement, at a minimum, must:
- a. Identify the parties and their roles, duties, and responsibilities under the agreement;
- b. Identify the legal authority under which the servicelevel agreement was negotiated and entered into by the parties;

Page 24 of 36

PCB APC 11-07.docx

- c. State the duration of the contractual term and specify the conditions for contract renewal;
- d. Prohibit the transfer of computing services between primary data center facilities without at least 180 days' notice of service cancellation;
 - e. Identify the scope of work;
- f. Identify the products or services to be delivered with sufficient specificity to permit an external financial or performance audit;
- g. Establish the services to be provided, the business standards that must be met for each service, the cost of each service, and the process by which the business standards for each service are to be objectively measured and reported;
- h. Identify applicable funds and funding streams for the services or products under contract;
- i. Provide a timely billing methodology for recovering the cost of services provided to the customer entity;
- j. Provide a procedure for modifying the service-level agreement to address changes in projected costs of service;
- k. Provide that a service-level agreement may be terminated by either party for cause only after giving the other party and the Agency for Enterprise Information Technology notice in writing of the cause for termination and an opportunity for the other party to resolve the identified cause within a reasonable period; and
- 1. Provide for mediation of disputes by the Division of Administrative Hearings pursuant to s. 120.573.
 - 2. A service-level agreement may include:

Page 25 of 36

PCB APC 11-07.docx

673

674675

676

677

678

679

680

681

682

683

684

685

686

687688

689

690

691

692

693

694

695

696697

698

699

700

- a. A dispute resolution mechanism, including alternatives to administrative or judicial proceedings; or
- b. The setting of a surety or performance bond for service-level agreements entered into with nonstate agency primary data centers, which may be designated by the Agency for Enterprise Information Technology; or
- $\underline{\text{b.e.}}$ Additional terms and conditions as determined advisable by the parties if such additional terms and conditions do not conflict with the requirements of this section or rules adopted by the Agency for Enterprise Information Technology.
- 3. The failure to execute a service-level agreement within 60 days after service commencement shall, in the case of an existing customer entity, result in a continuation of the terms of the service-level agreement from the prior fiscal year, including any amendments that were formally proposed to the customer entity by the primary data center within the 3 months before service commencement, and a revised cost-of-service estimate. If a new customer entity fails to execute an agreement within 60 days after service commencement, the data center may cease services.
- (i)(j) Plan, design, establish pilot projects for, and conduct experiments with information technology resources, and implement enhancements in services if such implementation is cost-effective and approved by the board.
- (j)(k) Enter into a memorandum of understanding with the agency where the <u>primary</u> data center is administratively located which establishes the services to be provided by that agency to the primary data center and the cost of such services.

Page 26 of 36

PCB APC 11-07.docx

- (k)(1) Be the custodian of resources and equipment that are located, operated, supported, and managed by the center for the purposes of chapter 273, except resources and equipment located, operated, supported, and managed by Northwest Regional Data Center.
- (1) Assume administrative access rights to the resources and equipment, such as servers, network components, and other devices, that are consolidated into the primary data center.

 Upon the date of each consolidation specified in s. 282.201 or as provided in the General Appropriations Act, each agency shall relinquish all administrative access rights. Each primary data center shall provide its customer agencies with the appropriate level of access to applications, servers, network components, and other devices necessary for the agency to perform core business activities and functions.
- (2) BOARD OF TRUSTEES.—Each primary data center shall be headed by a board of trustees as defined in s. 20.03.
- (a) The members of the board shall be appointed by the agency head or chief executive officer of the representative customer entities of the primary data center and shall serve at the pleasure of the appointing customer entity.
- 1. During the fiscal year prior to its consolidation into a primary data center and for the following full fiscal year, an agency shall have a single trustee having one vote on the board of the primary data center into which it is to consolidate, unless in the second year it is entitled to a greater number of votes as provided in subparagraphs 3. and 4. For each of the first 2 fiscal years that a center is in operation, membership

Page 27 of 36

PCB APC 11-07.docx

shall be as provided in subparagraph 3. based on projected customer entity usage rates for the fiscal operating year of the primary data center. However, at a minimum:

- a. During the Southwood Shared Resource Center's first 2 operating years, the Department of Transportation, the Department of Highway Safety and Motor Vehicles, the Department of Health, and the Department of Revenue must each have at least one trustee.
- b. During the Northwood Shared Resource Center's first operating year, the Department of State and the Department of Education must each have at least one trustee.
- 2. <u>Board</u> After the second full year of operation, membership shall be as provided in subparagraph 3. based on the most recent estimate of customer entity usage rates for the prior year and a projection of usage rates for the first 9 months of the next fiscal year. Such calculation must be completed before the annual budget meeting held before the beginning of the next fiscal year so that any decision to add or remove board members can be voted on at the budget meeting and become effective on July 1 of the subsequent fiscal year.
- 3. Each customer entity that has a projected usage rate of 4 percent or greater during the fiscal operating year of the primary data center shall have one trustee on the board.
- 4. The total number of votes for each trustee shall be apportioned as follows:
- a. Customer entities of a primary data center whose usage rate represents 4 but less than 15 percent of total usage shall have one vote.

Page 28 of 36

PCB APC 11-07.docx

- b. Customer entities of a primary data center whose usage rate represents 15 but less than 30 percent of total usage shall have two votes.
 - c. Customer entities of a primary data center whose usage rate represents 30 but less than 50 percent of total usage shall have three votes.
 - d. A customer entity of a primary data center whose usage rate represents 50 percent or more of total usage shall have four votes.
 - e. A single trustee having one vote shall represent those customer entities that represent less than 4 percent of the total usage. The trustee shall be selected by a process determined by the board.
- Section 7. Section 282.206, Florida Statutes, is created to read:
 - Data Center is designated as a primary data center as defined in s. 282.0041. The center shall be managed by a board of trustees as provided in s. 282.203, who shall comply with all requirements of that section related to the operation of the center and with the rules of the Agency for Enterprise Information Technology relating to primary data centers.
- Section 8. <u>Sections 282.3055 and 282.315, Florida</u>
 808 <u>Statutes, are repealed.</u>
- Section 9. Subsections (3) through (7) of section 282.318, 810 Florida Statutes, are amended to read:
- 811 282.318 Enterprise security of data and information technology.—

Page 29 of 36

PCB APC 11-07.docx

788

789

790

791792

793

794

795

796

797

800

801

802

803

804

805

806

- (3) The Office of Information Security within the Agency for Enterprise Information Technology is responsible for establishing rules and publishing guidelines for ensuring an appropriate level of security for all data and information technology resources for executive branch agencies. The Agency for Enterprise Information Technology office shall also perform the following duties and responsibilities:
- (a) Develop, and annually update by February 1, an enterprise information security strategic plan that includes security goals and objectives for the strategic issues of information security policy, risk management, training, incident management, and survivability planning.
- (b) Develop enterprise security rules and published
 guidelines for:
- 1. Comprehensive risk analyses and information security audits conducted by state agencies.
- 2. Responding to suspected or confirmed information security incidents, including suspected or confirmed breaches of personal information or exempt data.
- 3. Agency security plans, including strategic security plans and security program plans.
- 4. The recovery of information technology and data following a disaster.
- 5. The managerial, operational, and technical safeguards for protecting state government data and information technology resources.
- 839 (c) Assist agencies in complying with the provisions of this section.

Page 30 of 36

- (d) Pursue appropriate funding for the purpose of enhancing domestic security.
- (e) Provide training for agency information security managers.
- (f) Annually review the strategic and operational information security plans of executive branch agencies.
- (4) To assist the <u>Agency for Enterprise Information</u>

 <u>Technology Office of Information Security</u> in carrying out its responsibilities, each agency head shall, at a minimum:
- (a) Designate an information security manager to administer the security program of the agency for its data and information technology resources. This designation must be provided annually in writing to the <u>Agency for Enterprise</u> <u>Information Technology office</u> by January 1.
- (b) Submit to the <u>Agency for Enterprise Information</u>

 <u>Technology</u>, <u>office</u> annually by July 31, the agency's strategic and operational information security plans developed pursuant to the rules and guidelines established by the <u>Agency for Enterprise Information Technology office</u>.
- 1. The agency strategic information security plan must cover a 3-year period and define security goals, intermediate objectives, and projected agency costs for the strategic issues of agency information security policy, risk management, security training, security incident response, and survivability. The plan must be based on the enterprise strategic information security plan created by the <u>Agency for Enterprise Information</u> Technology office. Additional issues may be included.
 - 2. The agency operational information security plan must

Page 31 of 36

include a progress report for the prior operational information security plan and a project plan that includes activities, timelines, and deliverables for security objectives that, subject to current resources, the agency will implement during the current fiscal year. The cost of implementing the portions of the plan which cannot be funded from current resources must be identified in the plan.

- (c) Conduct, and update every 3 years, a comprehensive risk analysis to determine the security threats to the data, information, and information technology resources of the agency. The risk analysis information is confidential and exempt from the provisions of s. 119.07(1), except that such information shall be available to the Auditor General and the Agency for Enterprise Information Technology for performing postauditing duties.
- (d) Develop, and periodically update, written internal policies and procedures, which include procedures for notifying the Agency for Enterprise Information Technology office when a suspected or confirmed breach, or an information security incident, occurs. Such policies and procedures must be consistent with the rules and guidelines established by the Agency for Enterprise Information Technology office to ensure the security of the data, information, and information technology resources of the agency. The internal policies and procedures that, if disclosed, could facilitate the unauthorized modification, disclosure, or destruction of data or information technology resources are confidential information and exempt from s. 119.07(1), except that such information shall be

Page 32 of 36

PCB APC 11-07.docx

available to the Auditor General and the Agency for Enterprise Information Technology for performing postauditing duties.

- (e) Implement appropriate cost-effective safeguards to address identified risks to the data, information, and information technology resources of the agency.
- (f) Ensure that periodic internal audits and evaluations of the agency's security program for the data, information, and information technology resources of the agency are conducted. The results of such audits and evaluations are confidential information and exempt from s. 119.07(1), except that such information shall be available to the Auditor General and the Agency for Enterprise Information Technology for performing postauditing duties.
- (g) Include appropriate security requirements in the written specifications for the solicitation of information technology and information technology resources and services, which are consistent with the rules and guidelines established by the Agency for Enterprise Information Technology office.
- (h) Provide security awareness training to employees and users of the agency's communication and information resources concerning information security risks and the responsibility of employees and users to comply with policies, standards, guidelines, and operating procedures adopted by the agency to reduce those risks.
- (i) Develop a process for detecting, reporting, and responding to suspected or confirmed security incidents, including suspected or confirmed breaches consistent with the security rules and guidelines established by the Agency for

Page 33 of 36

Enterprise Information Technology office.

- 1. Suspected or confirmed information security incidents and breaches must be immediately reported to the <u>Agency for</u> Enterprise Information Technology office.
- 2. For incidents involving breaches, agencies shall provide notice in accordance with s. 817.5681 and to the Agency for Enterprise Information Technology office in accordance with this subsection.
- (5) Each state agency shall include appropriate security requirements in the specifications for the solicitation of contracts for procuring information technology or information technology resources or services which are consistent with the rules and guidelines established by the <u>Agency for Enterprise Information Technology Office of Information Security</u>.
- (6) The Agency for Enterprise Information Technology may adopt rules relating to information security and to administer the provisions of this section.
- (7) By December 31, 2010, the Agency for Enterprise Information Technology shall develop, and submit to the Governor, the President of the Senate, and the Speaker of the House of Representatives a proposed implementation plan for information technology security. The agency shall describe the scope of operation, conduct costs and requirements analyses, conduct an inventory of all existing security information technology resources, and develop strategies, timeframes, and resources necessary for statewide migration.

Section 10. Subsection (5) of section 282.34, Florida Statutes, is amended to read:

Page 34 of 36

PCB APC 11-07.docx

282.34 Statewide e-mail service.—A state e-mail system that includes the delivery and support of e-mail, messaging, and calendaring capabilities is established as an enterprise information technology service as defined in s. 282.0041. The service shall be designed to meet the needs of all executive branch agencies. The primary goals of the service are to minimize the state investment required to establish, operate, and support the statewide service; reduce the cost of current e-mail operations and the number of duplicative e-mail systems; and eliminate the need for each state agency to maintain its own e-mail staff.

(5) In order to develop the implementation plan for the statewide e-mail service, the Agency for Enterprise Information Technology shall establish and coordinate a statewide e-mail project team. The agency shall also consult with and, as necessary, form workgroups consisting of agency e-mail management staff, agency chief information officers, agency budget directors, and other administrative staff. The statewide e-mail implementation plan must be submitted to the Governor, the President of the Senate, and the Speaker of the House of Representatives by July 1, 2011.

Section 11. Paragraph (h) of subsection (3) and paragraph (b) of subsection (4) of section 287.042, Florida Statutes, are amended to read:

287.042 Powers, duties, and functions.—The department shall have the following powers, duties, and functions:

(3) To establish a system of coordinated, uniform procurement policies, procedures, and practices to be used by

Page 35 of 36

PCB APC 11-07.docx

agencies in acquiring commodities and contractual services, which shall include, but not be limited to:

(h) Development, in consultation with the Agency Chief Information Officers Council, of procedures to be used by state agencies when procuring information technology commodities and contractual services to ensure compliance with public records requirements and records retention and archiving requirements.

(4)

(b) To prescribe, in consultation with the Agency Chief Information Officers Council, procedures for procuring information technology and information technology consultant services which provide for public announcement and qualification, competitive solicitations, contract award, and prohibition against contingent fees. Such procedures shall be limited to information technology consultant contracts for which the total project costs, or planning or study activities, are estimated to exceed the threshold amount provided for in s. 287.017, for CATEGORY TWO.

Section 12. This act shall take effect July 1, 2011.

Page 36 of 36