

Information Technology

Information technology (IT) is a critical component in the State of Oregon's ability to operate government programs efficiently and effectively, provide access to government information, and to provide services to Oregonians.

During the 2019 legislative session, the Joint Legislative Committee on Information Management and Technology and the Joint Committee on Ways and Means performed the following:

- Reviewed proposed IT-related law and policy changes.
- Evaluated business case, value, and foundational project management work and provided recommendations on agency IT budget requests.
- Provided oversight for IT projects exceeding \$1 million.
- Identified IT projects and initiatives requiring budget notes or other legislative directives.
- Reviewed agency IT organizational structure, budget and project requests, project status, budget note progress, and proposed measures.

IT-related initiatives reviewed and discussed include:

- Statewide IT Overviews – executive, legislative, and judicial branches
- Office of the State Chief Information Officer – Program Area Information Resource Management Plans
- Information Security Reports: SB 1538 (2016) – Office of the State Chief Information Officer, Secretary of State, State Treasurer, Department of Justice, Legislative Administration Committee, Judicial Department
- Establishing the Oregon Broadband Office – Executive Order 18-31
- Oregon Broadband Advisory Council Report: Broadband in Oregon – ORS 285A.070 (section 4)
- Oregon Broadband Advisory Council Report – Local Broadband Champions per HB 4023 (2018)
- Unification of Information Security Resources per SB 90 (2017)
- Plan to establish an Oregon Cybersecurity Center of Excellence per SB 90 (2017)
- State Interoperability Executive Council – State Communications Interoperability Plan and FirstNet in Oregon per HB 3099 (2015)
- Oregon Geographic Information Council – Recommendations on geospatial data sharing among public bodies per HB 2906 (2017)
- Chief Data Officer and Open Data Standards per HB 3316 (2017)
- Enterprise IT Systems and budget note reports
- Agency IT Overview Presentations by more than 17 agencies including Department of Administrative Services, Department of Consumer and Business Services, Department of Corrections, Employment Department, Department of Environmental Quality, Oregon Health Authority, Department of Human Services, Judicial Department, Department of Justice, Oregon Liquor Control Commission, Legislative Administration Committee, Public Employees Retirement System, Oregon Youth Authority, Secretary of State, Department of State Police, State Treasurer, and Department of Transportation.

Information Technology Related Law and Policy Changes

- HB 2173 creates Oregon Broadband Office within Oregon Business Development Department. Repeals sunset on Oregon Broadband Advisory Council. Changes composition of council. Broadens duties of council to include recommending public policy and solutions to address state's broadband needs and goals. Directs council to champion statewide access to broadband services.
- HB 2184 modifies definitions applicable for purposes of universal service surcharge. Subjects sale of retail commercial mobile radio services and retail interconnected voice over internet protocol services to universal service surcharge. Reduces rate cap to 6% of sale of services subject to surcharge. Directs Public Utility Commission to transfer up to \$5 million per year of moneys deposited in universal service fund to Broadband Fund. Establishes Broadband Fund. Continuously appropriates moneys in Broadband Fund to Oregon Business Development Department to provide grants and loans under program for assisting qualified entities with projects for development of broadband service infrastructure. Directs Department to adopt program for providing grants and loans by rule. Directs Department to report annually to interim committee of Legislative Assembly related to telecommunications on status of Broadband Fund. Sunsets Broadband Fund, transfer of moneys from universal service fund to Broadband Fund and grant program January 2, 2030. Becomes operative January 1, 2020.
- HB 2395 requires manufacturer to equip connected device with reasonable security features that protect connected device and information that connected device stores from access, destruction, modification, use or disclosure that consumer does not authorize. Specifies what may constitute reasonable security features. Specifies exemptions and exclusions from requirement. Punishes violation as unlawful trade practice under Unlawful Trade Practices Act.
- HB 2449 increases rate of tax for emergency communications. Decreases percentage of moneys in Emergency Communications Account that may be expended for administrative costs. Phases in increase and decrease over one-year period. Delays sunset on tax for emergency communications. Provides that interest from Emergency Communications Account and 9-1-1 Subaccount must be credited to 9-1-1 Subaccount.
- HB 2684 repeals tax exemption for property of company that builds, maintains and operates project constituting certain communication services infrastructure.
- SB 69 expands purposes of plan of assistance established by Public Utility Commission under Oregon Telephone Assistance Program to include supporting broadband internet access service.
- SB 684 specifies requirements for covered entities that own, license, maintain, store, manage, collect, process, acquire, or otherwise possess personal information, and for vendors that provide services to covered entities, to notify consumers of breach of security. Specifies exemptions for certain covered entities that are subject to other laws governing protections and disclosures.

Budget Notes and Reports

Of the major IT projects and initiatives considered during the 2019 legislative session, several were of particular interest to the Legislature due to their overall cost, complexity and risk, cross-biennium implementation timeframes, or importance to state government. In nearly all cases, the sponsoring agency was requested to return to the Legislature during the 2019-21 interim, the 2020 regular session, and/or the 2021 regular session to report on project status and progress toward satisfying legislative direction or budget note requirements. By program area, these major IT projects and initiatives included the following:

Human Services

- Department of Human Services/Oregon Youth Authority – Integrated Eligibility Project
- Commission for the Blind – Vocational Rehabilitation Case Management Modernization Project

Public Safety and Judicial Branch

- Oregon Youth Authority – Juvenile Justice Information System Modernization Project
- Department of Corrections – Electronic Health Record (EHR) Project
- Public Defense Services Commission – Financial Management System Replacement Project

Economic and Community Development

- Employment Department – Employment Modernization Program
- Employment Department – Family Medical Leave Insurance Program (HB 2005)

Consumer and Business Services

- Department of Consumer and Business Services – Worker’s Compensation Division Modernization Program

Natural Resources

- Department of Environmental Quality – Environmental Data Management System
- Department of Environmental Quality – Clean Water State Revolving Fund Information System Project
- Department of State Lands – Land Administration System Replacement Project
- Department of State Lands – Office of the State CIO IT Operational Assessment

Administration

- Department of Administrative Services – Oregon State Payroll System Replacement Project
- Department of Administrative Services – OregonBuys: E-Procurement System
- Department of Administrative Services – Family Medical Leave Insurance Program (HB 2005)
- Office of the State Chief Information Officer – Assistant State Chief Information Officers
- Office of the State Chief Information Officer – Microsoft Office 365: Executive Branch Migration
- Office of the State Chief Information Officer – Broadband Office and OregonFIBER Partnership
- Office of the State Chief Information Officer – Unification of Information Security Positions (Roles and responsibilities of Enterprise Security Office and state agencies)
- Legislative Branch – Document Publishing and Management System Project
- Oregon Liquor Control Commission – Enterprise Modernization Program
- Public Employees Retirement System – Information Technology Project (SB 1049)

Although specific legislative direction was provided for each of the IT projects and initiatives, the responsible agency was generally directed to meet the following requirements:

- Work closely with and regularly report project status to the Office of the State Chief Information Officer (OSCIO) and Legislative Fiscal Office (LFO) throughout the lifecycle of the proposed project.
- Follow the Joint State CIO/LFO Stage Gate Review Process.
- Use experienced and qualified project management services. Develop or update the project’s business case and foundational project management documents.
- Work with OSCIO to acquire Independent Quality Management Services as required to conduct an initial risk assessment; perform quality control reviews; and perform quality management services.
- Submit the updated Business Case, project management documents, risk assessments, and Quality Control reviews to the OSCIO and LFO for Stage Gate Review.
- Report back to the Legislature on project status during the 2020 legislative session and/or to interim committees as required.

- Utilize the Office of the State CIO's Enterprise Project and Portfolio Management system for all project review, approval, and project status and closeout reporting activities throughout the life of the proposed IT project.

Additional IT Projects and Initiatives of Interest to be Initiated/Implemented in 2019-21

Public Safety and Judicial Branch

- Department of State Police – LEDS 20/20 project
- Department of Corrections – Facilities Statewide Radio Upgrade Project
- Department of Justice – Child Support System (Transition to Operations)

Economic and Community Development

- Department of Veterans' Affairs – Conservatorship System Replacement Project

Natural Resources

- Department of Geology and Mineral Industries – LIDAR Acquisition Program
- Department of Environmental Quality – Oregon Clean Vehicle Rebate Program

Transportation

- Department of Transportation DMV – Service Transformation Program

Administration

- Department of Administrative Services – Workday: Transition to Operations
- Department of Administrative Services – Risk Management Information System (RMIS)
- Department of Administrative Services – Learning Management System
- Office of the State Chief Information Officer – SDC Facilities Upgrade Project
- Office of the State Chief Information Officer – SDC Lifecycle Replacement Project
- Office of the State Chief Information Officer – SDC Co-location Service
- Office of the State Chief Information Officer – IT Security: Risk Mitigation and Federal Compliance Program
- Public Employees Retirement System – Production Data Center Migration
- Public Employees Retirement System – Business Continuity and Disaster Planning Program
- Public Employees Retirement System – Information Security Program
- Public Employees Retirement System – Warmsite/Backup Capability
- Department of Justice – Migration of Child Support System to State Data Center Facility
- Department of Revenue – Processing Center Modernization Project