

Giant IT Project Management Standard

Introduction

The Office of Management and Enterprise Services Information Services is charged with coordinating all IT functions across all appropriated and non-appropriated executive state agencies. In addition, OMES IS is the state entity mandated to provide IT resources, guidance, strategic advice and shared services to those agencies. These services are provided by OMES IS to executive state agencies to mitigate complexities inherent in IT projects which giant IT projects amplify, and which may not be recognizable from an agency or cross-agency business perspective alone.

The state chief information officer is required to establish IT standards for executive state agencies and to ensure compliance. Duties also include the approval of IT contracts and IT procurement, the establishment of a steering team consisting of the state chief information officer, or designee, and the agency heads, or designees, which reports up to the governor's office or designated liaison for giant IT projects and investments. Approval of giant IT projects includes the evaluation of architectural integrity, financial sustainability, documented system requirements with associated business processes, security, system duplication, transparency and other risks to the state.

Giant IT projects require a firm commitment in terms of dedicated resource time, monetary investment, cross functional cooperation, and are altogether a different type of project in terms of their objectives, lead times, complexity, technical and stakeholder involvement, and citizen impact. The majority of giant IT projects incur cost overruns of up to 50% due to complexity and size so giant IT projects require a unique type of framework for approval, transparency and reporting, risk mitigation, change management and execution.

Purpose

This document communicates expectations regarding the management and implementation of giant IT project management services as a state standard.

Definitions

Giant IT project – a large-scale, complex, temporary venture that has a budget of \$10 Million or more, contains multiple phases that may take multiple years to develop and implement, involves multiple public and private stakeholders, is transformational in nature and impacts a million or more citizens. These elements of giant IT projects undertaken by or on behalf of the State of Oklahoma include:

- Impacts to multiple executive cabinets, agencies and a million or more citizens.
- Creates and sustains transformational employment, educational, health or quality of life opportunities.
- Contains a large element of domestic inputs, creating a robust, diversified, economic opportunity and infrastructure.
- Improves productivity and competitiveness in quality of customer service, velocity in delivery of services, and fiscal efficiency.
- Capitalizes on investments, research partnerships and advances leadership in innovation.
- Reduces risk exposure and secures assets.

Standard

OMES IS project management services are required for any giant IT projects and investments undertaken by executive state agencies, as determined by OMES IS through a risk and cost benefit analysis and establishment and direction of steering team. OMES IS works with agencies to appropriately budget IT project management, technical resources, and oversight services. The giant IT framework is required to reduce risks to the state, improve transparency reporting at executive cabinet, agency and cross-agencies level, escalate and resolve risks and issues quickly, and save time and money that can be invested in other citizen-facing programs and initiatives.

Compliance

This standard shall take effect upon publication and is made pursuant to Title 62 O.S. §§ 34.11.1 and 34.12 and Title 62 O.S. § 35.8. OMES IS may amend and publish the amended standards policies and standards at any time. Compliance is expected with all published policies and standards, and any published amendments thereof. Employees found in violation of this standard may be subject to disciplinary action, up to and including termination.

Rationale

To coordinate and require central approval of state agency information technology purchases and projects to enable the chief information officer to assess the needs and capabilities of state agencies as well as streamline and consolidate systems to ensure that the state delivers essential public services to its citizens in the most efficient manner at the lowest possible cost to taxpayers.

Revision history

This standard is subject to periodic review to ensure relevancy.

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