Enterprise Cloud Computing Program

The Enterprise Cloud Computing Program (ECCP) provides leadership, governance, guidance, training and resources to accelerate the strategic adoption of cloud technologies across Washington state government. The overall mission of this program is to modernize and accelerate the state's information technology migration toward cloud services. More program information and updates are available at the ECCP website.

Performance metrics for the program are being developed. The plan is to start with foundational data such as Cloud spending and application inventory, and then build metrics to align with overall strategic outcome, such as maximize the use of Enterprise shared services, reduce duplicative efforts, improve agency customer experience, shift from Capital Expense to Operational Expense, and improve security, agility and resilience with adoption of Cloud technologies.

Intended customers

This service is available to all executive branch state agencies, boards and commissions. ECCP services will able to support multiple cloud operation models and cover large, medium and small agencies throughout their cloud migration journeys. The number of agencies engaging with ECCP is expected to increase significantly in the coming year.

Options available with this service

There are five strategic goal areas for the ECC program: Foundation, Workforce, Consulting, Brokerage and Marketplace.

Existing WaTech services (such as Enterprise Architecture and Decision Package consulting, Security Design Review, Program Oversight), and new services in each of the goal areas, will be delivered in the form of a statewide Cloud marketplace for state agencies to leverage; the same marketplace will also include IaaS, PaaS, SaaS provided by third parties.

Customer engagement

- Bi-weekly Cloud Technical Council including WaTech and agency representatives on topics including ECCP updates and cloud governance.
- Bi-weekly Cloud Training and Readiness Subcommittee meeting, including WaTech and agency representatives, to discuss and implement the Cloud Transition Taskforce recommendations.
- Monthly Cloud Steering Committee meetings that include attendance from the state Chief Information Officer (CIO), WaTech executives and agency CIOs to review ECCP program.
- Monthly Cloud Community of Practice open forums for agency IT managers, architects and staff who are working in the cloud transition to exchange information and help each other.
- Monthly Technology Management Council (TMC) and Business Management Council (BMC) meetings for agency CIOs and IT leaders to inform and sponsor enterprise strategy, policy and investments.
- Regularly scheduled meetings between customers and Business Relationship Managers (BRM) to connect, advise, address concerns and provide solutions.
- Regular outreach to solicit feedback, provide updates and inform agencies on emerging projects, initiatives and services.

Helpful information

Service category
Enterprise Programs

Service availability
Business Hours

Related services
- Enterprise architecture (EA)
- Washington State Cloud (WS Cloud)
- Enterprise Shared Tenant
- Cloud Highway
- Security Design Review

How to request service
Contact ccoe@watech.wa.gov , or submit a request for service through our Customer Portal.

Service owner
Robin Shen

Action plan

Current activity

ECCP current activities are primarily around building the foundation:

- Build the Cloud strategy document for the state. This is an essential deliverable that will provide clear guidance to the rest of program activities.
- Facilitate the development of the Capability Model. This will inventory and assess enterprise cloud capabilities, conduct gap analysis and provide a roadmap to develop shared enterprise services toward the state's future multi-Cloud architecture.
- Define Cloud-related roles, personas and core competencies, and then build the plan to deliver curated training paths accordingly.
- Partner with WaTech service operation teams on multiple projects to build up necessary Cloud expertise and capabilities within WaTech to support agency migrations.
- Create new positions and hire new team members are critical to the program success.
- Drive program deliverables by using multiple vendors, continuous acquisitions and ongoing vendor management.
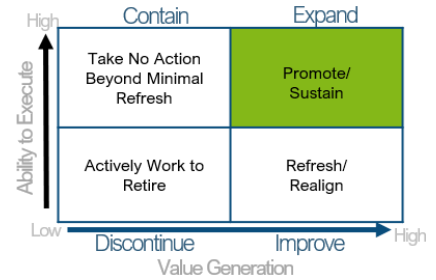
One- to two-year goals

- **Overall program approach**
  - Build the internal team for essential functions.
  - Develop program metrics and report the progress to customers, stakeholders and legislators.
- **Goal 1: Foundation**
  - Deliver the overall enterprise shared service roadmap using a cloud capability model.
  - Offer Enterprise landing zones for major cloud service providers.
  - Provide updated cloud standards and policies that align to state's cloud strategy.
- **Goal 2: Workforce Training**
  - Define consistent learning paths by persona.
  - Provide one single portal for cloud training.
  - Establish Cloud community practices to promote cross-agency sharing.
- **Goal 3: Consulting**
  - Deliver and maintain an ECCP portal to proactively share guidance and resources.
  - Develop and provide consulting services to help agency cloud migrations (pilot with a few agencies first).
- **Goal 4: Brokerage**
  - Develop—in partnership with the Department of Enterprise Services and applicable resellers—a statewide Cloud brokerage model leveraging the state's economies of scale, for a list of prioritized Cloud services.
- **Goal 5: Marketplace**
  - Deliver a cloud marketplace with a service catalog with partial automation.
  - Provide vendor management service to drive financials and vendor performances.
  - Provide tools and guidance to manage cloud assets and financials.

Three- to five-year goals

- **Goal 1: Foundation**
  - Implement a consistent cloud architecture, standards, and policies through enterprise landing zone technologies across the state's cloud environments.
  - Ensure security and governance by automatically deploying and managing mandatory cloud-shared services at the enterprise level.
  - Optimize all cloud-shared services at the enterprise level for multi-cloud and hybrid cloud use cases.

- **Goal 2: Workforce Training**
  - Provide the state with consistent learning paths by personas, and ensure state employees' cloud skills are up to date with good career development opportunities.
  - Develop mature community of practices to share best practices and learnings.
- **Goal 3: Consulting**
  - Migrate and modernize all agency's workloads to the cloud with consistent consulting services and migration paths.
- **Goal 4: Brokerage**
  - Cloud brokerage model is mature, and fully integrated with the Cloud marketplace.
- **Goal 5: Marketplace**
  - Ensure all state agencies adopt the state internal cloud marketplace, with an up-to-date enterprise service catalog, and automation functionalities to acquire, deploy and manage cloud service effectively.
  - Ensure a mature cloud finance and vendor management framework are in place to maximize the financial benefits by moving to cloud technologies.

	Jan	2023	Dec	Jan	2024	Dec	Jan	2025	Dec
Enterprise Cloud Computing	Cloud Capability Model -> Enterprise Share Services Pilots			Enterprise Share Services build out and iterations					
	CCOE Portal - Information	CCOE Portal – Service Catalog		CCOE Portal – Marketplace and iterations					
	Cloud learning paths & iterations			Cloud Skills Assessment & Career Development					
	Agency migration service pilots			Agency migration services and support					

Service review and fully loaded service budget projection

Revenue source

The ECCP is funded by WaTech in fiscal year 2022. Starting fiscal year 2023, there will be two supplemental DPs funding this program, one ECCP DP with $4.3M funding, and the other DP for Cloud Transition Taskforce Recommendation with $2.3M funding. This revenue will come in through WaTech's central service model with automatic allocations to agencies.

Data is minimal because the service began in FY 2022.

Net Income Overtime | Cloud Services (N1)