



# CloudTracker™

Cloud resource management for oversight,  
tracking, compliance, and optimization.



Accenture Federal Services CloudTracker™ is a FinOps application that gives Federal clients complete visibility into multi-cloud costs and utilization, leading to intelligent, optimized cloud investment. Deployed for enterprise financial oversight across security fabrics within federal agencies since 2016, CloudTracker is currently used to optimize more than \$100 million in annual cloud spend across ten thousand cloud accounts.

CloudTracker™ is an enterprise grade solution offering executives, finance analysts, and project-level managers a single source of multi-cloud truth throughout their organization. Users at any point in their cloud journey can manage risk, promote transparency, monitor cost and usage data, identify inefficiencies, and optimize consumption. Purpose-built for the specific demands of Federal cloud usage, CloudTracker is tailored for Government procurement cycles, contract types, funding sources, task orders, contract line numbers (CLINs) and other client-specific metadata.

Intuitive analytic dashboards and exportable reports give decision-makers insight into their cloud resource utilization, migration tracking, billing and spend monitoring, compliance, and optimization. CloudTracker™ operates across multiple Cloud Service Providers (CSPs) to include Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform, and Oracle Cloud Infrastructure.



## Cloud governance

Monitor cloud consumption and improve governance, even for complex Federal organizations including those with the most demanding NIST compliance and DoD/IC security requirements. It offers coverage for multiple CSP payer and application accounts, subscriptions, and tenancy types. Cloud consumption can be visualized at all hierarchies including cross-domain security levels.

## Budget & financial operations

Optimize cloud CAPEX (reserved capacity) and OPEX (on-demand) spend by mapping all CSP tenant expenses to organizational budgets and funding sources, such as by TO and CLIN. Dashboard and report features identify and optimize unnecessary costs by isolating inefficiencies and curbing consumption. It also provides native Technology Business Management (TBM) reporting capability across multiple CSPs.



## High availability & security

CloudTracker™ is accredited for stringent system security requirements.

- Accreditation at RMF+ in over 16 major and minor releases for multiple agencies
- Reciprocity packages available for immediate approval
- Automated Infrastructure-as-Code (IaC) blue-green microservice deployments
- Multiple CSP availability zones and security fabrics
- Tiered load balancing on network and application layers
- Multiple Auto-scaling groups tuned for each set of microservices
- Health checks with auto-corrective monitoring
- Robust system and user event auditing
- Fast contingency Recovery Time Objective and high Recovery Point Objective assurance architectural design
- Supports PKI or basic authentication, attribute and role based authorization, session tokens, and native integration with Government IdAM systems.

## Built for C2S, now running in multiple cloud fabrics, ready for C2E and beyond.

- Understand your C2S usage and make accurate decisions for C2E adoption
- Created in 2015 to solve Government Cloud governance needs for C2S
- Evolved over time to support multiple CSPs on all network fabrics
- FedRAMP-ready
- Awarded *Most Secure Application Architecture* at 2020 C2S Cloudy Awards
- Data analysis tools and exportable reports ease transition from C2S to C2E awarded task orders and CLIN
- Designed to support JWCC cloud acquisition processes as they operationalize.

## Oversight and monitoring of cloud activity tracking, resource utilization, and cost data.



### Industrial-grade support

CloudTracker™ was created for Federal clients with Government-Purpose Rights (GPR) - there are no licensing fees or procurement headaches. Cleared support teams install, administer, and help accredit CloudTracker™ – as well as assist in developing enterprise integration enhancements and features for Agency-specific needs. Services are available through NASA SEWP GWAC, GSA IT SCHEDULE 70, AWS ProServe, and direct contracting actions.



### Multi-account & multi-tenant

CloudTracker™'s robust metadata model supports single tenants with multiple accounts for development, test, and production. CloudTracker™ also supports accounts with multiple tenants using cost allocation tags. This flexible approach presents cloud FinOps data exactly as it appears within Government organizations.



### Multi-cloud & multi-domain

Consume all cloud cost and utilization data in one place. Visualize aggregate resource utilization and cost metrics from payer accounts across CSPs. Compare CSP expenses and cost controls side-by-side. Automated cost/usage data export/import features facilitate cross-domain synchronization. See the entire cloud infrastructure mapped to organizational hierarchy with associated budget information.



### Fine-grained access control

Manage user permissions at the Tenant (CSP account) level and assign roles for system, finance, budget, and security data/functions. CloudTracker™ supports both RBAC and granular Attribute Based Access Control policies. Users are granted access to only the cloud data they need. Policy association is automatically synchronized with enterprise IdAM services (e.g., C2S CAP, LDAP, GEOAxIS, Active Directory).

#### For more info

Kevin Harris  
AFS National Security Portfolio  
CloudTracker Delivery  
kevin.a.harris@afs.com

AccentureFederal.com