



# Turnkey Security & Landing Zone Architecture

*Accelerating migration and modernization through fully automated cloud infrastructure*

## Overview

DDC's Turnkey Security and Landing Zone Architecture (TKSA/LZA) enables rapid, secure cloud migration and modernization tailored to AWS GovCloud and Classified Regions. Leveraging a cloud-native, fully automated Infrastructure-as-Code (IaC) foundation, this solution streamlines Authorization to Operate (ATO) and Cloud Permission to Connect (CPTC) processes, significantly shortening compliance timelines from months to days. TKSA/LZA addresses complex federal cybersecurity requirements, providing scalable, mission-ready cloud environments compliant with FedRAMP, NIST, and IL4/IL5/IL6 standards.

## Our Approach

DDC employs a Zero Trust Security approach, emphasizing continuous authentication, least-privilege access, and automated security policy enforcement.

Built on AWS' Public Sector Landing Zone Accelerator, the solution leverages IaC for rapid, consistent provisioning of compliant cloud environments, substantially reducing manual security configurations and operational overhead. DDC accelerates ATO/CPTC with pre-filled compliance documentation and automated security controls, further reducing traditional authorization timelines.

## Features

### Zero Trust Security

Continuous authentication, granular policy enforcement, and real-time compliance monitoring

### Automated Security & Compliance

Infrastructure-as-Code (IaC) ensures rapid, consistent deployments in under two hours

### Multi-Tenant Cloud-within-a-Cloud

Centralized governance and independent resource management for scalable, secure, multi-tenant deployments

### Advanced Threat Detection

Real-time threat detection and automated response using AWS Security Hub, Macie, and Security Hub

### Cross-Framework Compliance

Playbooks streamlining FedRAMP, NIST, and DOD compliance processes

## Key Benefits

- Rapid Deployment & Authorization
- Operational Efficiency
- Enhanced Security Posture
- Cost Optimization
- Regulatory Assurance

## Heritage-Inspired Accountability. Mission-Driven Impact.

As a wholly owned instrumentality of the Navajo Nation, DDC operates with a purpose beyond profit. Unlike traditional firms beholden to Wall Street or equity partners, our commitment is to the sustainable prosperity of the Navajo Nation and its People. Our Heritage-Inspired Accountability Model allows us to take a different approach—one that prioritizes long-term value, trust, and innovation.

Through our Solution Accelerator Model, we bring proven capabilities that empower delivery teams and accelerate digital transformation for our customers. By investing in open, scalable solutions and fostering true partnership, we don't merely deliver services—we build lasting relationships grounded in trust, integrity, and mission success.

## Corporate Snapshot

- Navajo Nation tribally owned family of companies
- SBA certified 8(a) and Small Disadv. Businesses
- 700+ employees
- 130+ CONUS and OCONUS operating locations
- Federal, state, and tribal government markets
- 20-year history of proven performance

## Innovation in Acquisition

- ✓ **Non-protestable awards**
- ✓ **Streamlined procurement process**
- ✓ **Increased contract capacity**
- ✓ **SDB contracting credit**
- ✓ **Advanced mission priorities**

## Customer Success Story — *DISA OCDO Data Lab*

DISA's Office of the Chief Data Officer (OCDO) leveraged DDC's TKSA/LZA solution to enable rapid, secure cloud migration and modernization. DDC established DISA's first fully serverless, cloud-native analytics platform, operational within three months of account acquisition. DDC achieved a fully compliant IL5/IL6 cloud environment within 48 hours and complete security accreditation within five months of the initial deployment. The solution enabled multi-tenant, self-service management, significantly enhancing operational efficiency across the ecosystem.

## Contact Us

### Dale Ward

Executive Vice President of Innovation  
dale.ward@ddc-dine.com | 937.408.9709

### Chakib Jaber

Head of Digital Strategy and Innovation  
chakib.jaber@ddc-dine.com | 703-665-9701