Company Overview

CloudShape, LLC is an IT services and outsourcing company focused on helping government agencies to securely transform their IT infrastructure. What sets us apart is our cloud-based services delivery model. This technology-as-a-service driven approach puts the focus on business outcomes rather than activities and tasks.

Solutions

CloudAccess

- Compliance
- Secure Remote Access (Non GFE)
- Privileged User Access
- Data Centralization
- Contractor Bring Your Own Device (BYOD)
- Shared Device Access (Kiosk)

CloudSecure

- Governance
- Access Management
- Federation
- Privileged Management
- Public Key Infrastructure (PKI)
- Secure Mobility
- Cloud Data Protection (Bring Your Own Encryption)

CloudManage

- Cloud Architecture
- Data Center and Cloud Migration
- Cloud Backup
- Governance and Optimization
- Colocation Managed Service
- Bring Your Own Encryption (BYOE)

Customer Benefits

- Reduced Capital Requirements
- Better Alignment with Business Objectives
- Lower and Predictable Operating costs
- Reduced Risk — CloudShape Assumes Delivery Risk

Primary Clients

Building on years of real-world experience, CloudShape possesses the ability to quickly adapt to and address changing customer requirements. Leveraging from our pool of diverse engineering talent and industry experts, past performance, and deep relationships with industry-leading technology partners.
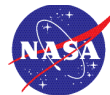
Awards and Recognition

- CMMI Services V2.0, Level 3
- Dell Founders 2016
- CRN Next-Gen 2016, 2017, and 2018

Small Business

Prime Contract Vehicles

GSA-IT 70, Contract # GS-35F-063DA

Company Profile

DUNS: 078772276

CAGE Code: 6ZDK3

NAICS Codes:

518210 – Data Processing, Hosting, and related

541512 – Computer Systems Design Services,

541513 – Computer Facilities Management Services

541519 – Other Computer Related Services

519190 – All Other Information Services

USAID Virtual Desktop Infrastructure

CloudAccess

CloudShape provides the U.S. Agency for International Development (USAID) with a Virtual Desktop Infrastructure (VDI) environment via a managed, on-premise, Desktop as a Service (DaaS) solution. The project started as a "greenfield" pilot environment supporting 300 users and has grown to more than 6,000 VDI thin client and remote access users around the world. CloudShape designed, implemented and currently operates all the components associated with the VDI infrastructure stack. In addition, CloudShape provides operations and monitoring of the DaaS solution 365 days a year, 7 days per week, 24 hours per day from USAID's Enterprise Data Center. CloudShape planned and implemented performance-based upgrades to the VDI hardware and software infrastructure to improve the user experience, including integration with Active Directory for group policies, profile management and folder re-direction, database, network management, and security management. To monitor service levels and ongoing performance, CloudShape employs monitoring tools that baseline and monitor the user experience, provisioning additional resources for the virtual desktops, when required.

CloudShape's DaaS solution provides USAID several benefits including the solution's rapid deployment and an excellent user experience. The solution moves expensive, upfront, capital costs (CAPEX) to predictable, operational costs, at a fixed price. The DaaS solution includes a service level agreement (SLA) guaranteeing availability for added predictability and reduced risk. The latest patches and upgrades are included with each user's login. Because of this, USAID's FISMA compliance and overall cybersecurity posture has improved and have contributed to the agency's high FITARA scores.

USAID Identity Credential Access Management

CloudSecure

The United States Agency for International Development (USAID) wanted to upgrade the capabilities of their Public Key Infrastructure (PKI) and so needed Identity Credential Access Management (ICAM) expertise. USAID turned to CloudShape because of their specialists in PKI/ICAM and federal cybersecurity policy. The new PKI adds several key features such as derived credentials to enable secure mobile access, network segmentation for improved security, and support for network appliances. Additionally, it improves upon USAID's Federal Information Security Management Act (FISMA) reporting and provides an overall PKI governance and policy. One of the unique capabilities of USAID's solution is the ability to credential identities for overseas foreign service nationals in compliance with 800-63 and other government security mandates; one of the first government implementations to support this.

The new PKI is more tightly integrated with several of USAID's ongoing and upcoming projects and provides a centrally managed, highly compliant, and more efficient PKI solution. The newly implemented PKI serves as the foundation of USAID's Identity Credential Access Management (ICAM) architecture and enables USAID to meet OMB mandates.

> "I just want to take this opportunity to send my sincere thanks for the work performed by Alex (CloudShape employee)…Once again, the CIO team has exceeded my expectations and Alex is no exception." - USAID

Fish and Wildlife Service Virtual Desktop Infrastructure

CloudAccess

Seeking an affordable and predictable way to transition to a virtualized environment while meeting its FISMA compliance needs, the United States Fish and Wildlife Service (USFW) turned to CloudShape for its fully managed Desktop-as-a-Service. USFW desired a solution that provided standard virtual desktop capability but also delivered enhanced performance for users of ArcGIS and other high-performance applications.

Prior to deployment, CloudShape provided USFW with essential information assurance expertise helping the agency achieve an authority to operate (ATO) for the VDI solution. While waiting for a final ATO, CloudShape deployed a 300-user pilot, a recommended best practice before large scale implementation. USFW plans to expand to 600 standard and 176 power users within six months.

USFW agents previously hampered by access to large geographic data sets now have ready and secure access to USFW applications and data from any device and location with access to the internet.