Classified iOS® & iPadOS® Mobility CAPABILITIES & USE CASES

OWL Cyber Defense™

PLATFORM CAPABILITIES

First & Only iOS/ iPadOS Gateway

The only approved gateway for iOS and iPadOS in classified & air-gapped networks.

Secure Over-the-Air Updates

Delivers secure OTA updates for iOS and iPadOS in air-gapped enclaves.

Trusted Ecosystem Integration

Integrates with leading MDM solutions, CSPs, CSfC integrators & compliant HTN CDS.

Flexible Deployment Options

Can be deployed on prem or as a service, depending on mission needs

RTB and CSfC Ready

Meets U.S. Government Raise the Bar and CSfC program requirements.

Unleash the Power of iOS & iPadOS

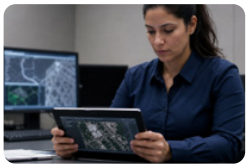
Brings trusted iOS and iPadOS mobility into classified, closed networks for the first time ever.

USE CASES



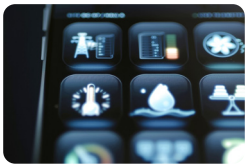
Executive Communications

Secures communications for senior leadership on the move.



On-Device AI

Runs AI directly on the secured device.



Custom App Store

Distributes a curated, agency-controlled app catalog.



Custom Apps

Supports agency-built or mission-specific applications.



iTAK Support

Supports iOS Team Awareness Kit for field situational awareness.

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Classified iOS® & iPadOS® Mobility PRODUCT SUITE

OWL Cyber Defense™

SECURE iOS & iPADOS FOR CLASSIFIED SOLUTION

SECURE SHARED INFRASTRUCTURE COMPONENTS

Endpoint Enrollment & Control:
MDM Solution

Enroll, configure, and enforce policy so only compliant, approved devices receive managed updates and apps.

Secure Gateway:
Owl's XD Tyton

The first and only approved path to deliver and validate OS and iPadoS updates across classified network boundaries.

Native Foundation: Apple HRN Mode

Mission Cloud:
CSP Solution

Scalable backend for device management, app delivery, identity, and software distribution at mission scale.

Accreditation & Ops:
CSfC/TMN Trusted Integrator

Delivers, accredits, and sustains the architecture end-to-end across cross domain, data diode, and mobile ops.

XD Tyton is the first & only approved gateway for iOS & iPadOS in classified or otherwise air-gapped networks. XD Tyton securely facilitates OTA updates as a critical component to a comprehensive secure classified mobility solution- featuring a single shared, CSfC-aligned backend supporting Enterprise, Executive Comms, and Tactical Edge users. While iPhone & iPad HRN mode and Ivanti's MDM handle device access and management, XD Tyton proxies genuine OS and app updates through an U.S. Government-approved CDS, keeping devices current and compliant without breaking Root of Trust or requiring manual re-provisioning.