Secure Unclassified Network (SUNet)

An IL2-, 4-, and 5-authorized DoD System Offering Unique Security and Hybrid Multi-cloud Capabilities and Accreditations

Used by all DoD enclaves, 30+ partner nations, and commercial and academic communities, the Secure Unclassified Network (SUNet) is accessible to non-CAC-holding communities.

Non-proprietary, Open Architecture System, IL5-authorized

- CDAO authorizing official / ATO
- ECS-managed under contract with Army Research Laboratory (ARL)

ATO and Granted a Temporary Exception to Policy by the DOD CIO

- Authorized (ATO) to Risk Management Framework standards
- DoD Temporary Exception to Policy (GIG Waiver) allows sensitive operations off DODIN, satisfying IL2, 4, and 5 requirements

Browser Accessible at the Tactical Edge

- No special hardware or software required, just an internet connection and regular browser — *CAC not required*
- Enhances mobility and decreases tech infrastructure needed to run operations outside the continental U.S.
- Bring your own device (BYOD) to reduce cost and improve access
- Multiple accredited authentication options

Enterprise Capable and Scalable

- Physical infrastructure hosted in an enterprise secure data center
- 3,300+ active users across all enclaves with 30+ partner nations, commercial, academic, and non-CAC holding communities

Hybrid Multi-cloud Infrastructure Supported

- Data center provides high-performance compute and secure IA gateway
- Integrations between physical and cloud-hosted services
- Inclusive deployments within AWS and Azure
- Google Cloud Platform connection capable

DID YOU KNOW?

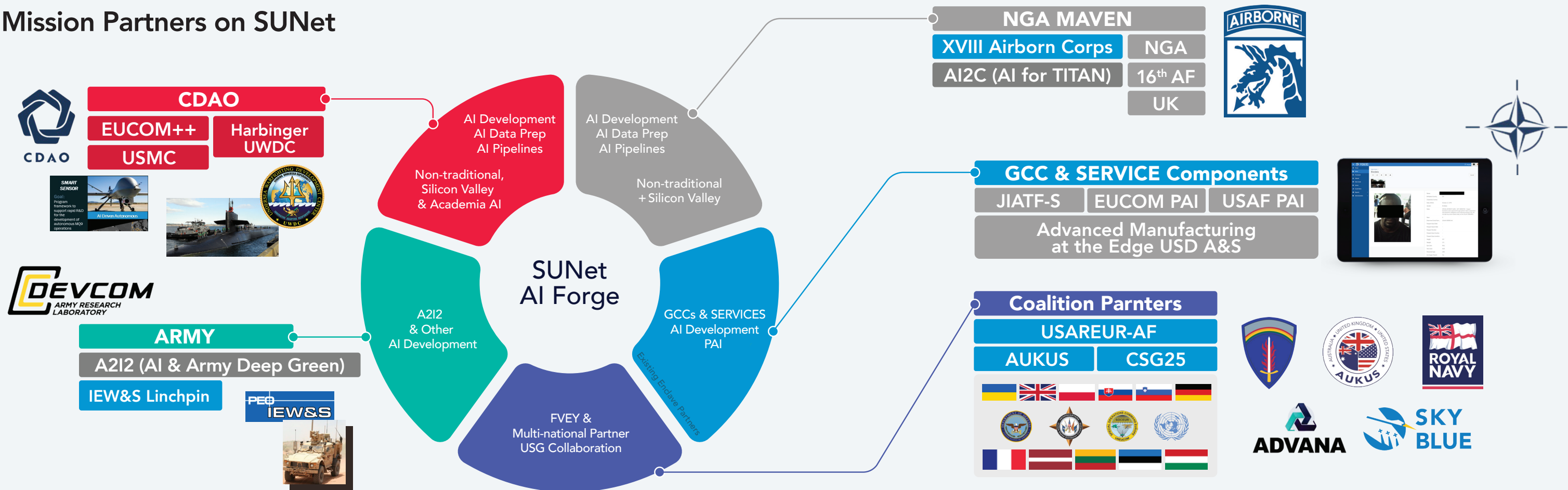SUNet has ATO and BCAP authorization for DoD customers.

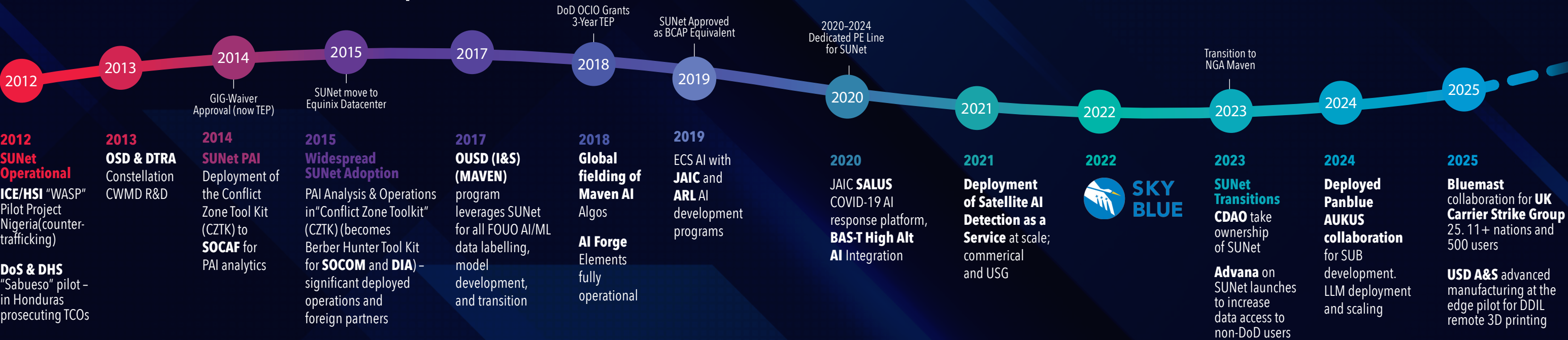SUNet operates off the DODIN.

SUNet has IL2, 4, and 5 capabilities.

SUNet provides AWS, Azure, and physical infrastructure.

SUNet is PII, SPII, and PHI capable with privacy layer implementation.

Mission Partners on SUNet

NGA MAVEN
- XVIII Airborn Corps | NGA
- AI2C (AI for TITAN) | 16th AF
- UK

CDAO
- EUCOM++ | Harbinger UWDC
- USMC

AI Development
AI Data Prep
AI Pipelines

Non-traditional, Silicon Valley & Academia AI

AI Development
AI Data Prep
AI Pipelines

Non-traditional + Silicon Valley

GCC & SERVICE Components
- JIATF-S | EUCOM PAI | USAF PAI
- Advanced Manufacturing at the Edge USD A&S

SUNet AI Forge

GCCs & SERVICES
AI Development
PAI

Existing Enclave Partners

ARMY
- A2I2 (AI & Army Deep Green)
- IEW&S Linchpin

A2I2 & Other AI Development

FVEY & Multi-national Partner USG Collaboration

Coalition Parnters
- USAREUR-AF
- AUKUS | CSG25

ADVANA   SKY BLUE

---

13 Years of Evolution and Development

Year	Milestone marker
2012	
2013	
2014	GIG-Waiver Approval (now TEP)
2015	SUNet move to Equinix Datacenter
2017	
2018	DoD OCIO Grants 3-Year TEP
2019	SUNet Approved as BCAP Equivalent
2020	2020–2024 Dedicated PE Line for SUNet
2021	
2022	
2023	Transition to NGA Maven
2024	
2025	

2012 SUNet Operational
ICE/HSI "WASP" Pilot Project Nigeria (counter-trafficking)

DoS & DHS "Sabueso" pilot – in Honduras prosecuting TCOs

2013
OSD & DTRA Constellation CWMD R&D

2014 SUNet PAI
Deployment of the Conflict Zone Tool Kit (CZTK) to SOCAF for PAI analytics

2015 Widespread SUNet Adoption
PAI Analysis & Operations in "Conflict Zone Toolkit" (CZTK) (becomes Berber Hunter Tool Kit for SOCOM and DIA) – significant deployed operations and foreign partners

2017
OUSD (I&S) (MAVEN) program leverages SUNet for all FOUO AI/ML data labelling, model development, and transition

2018
Global fielding of Maven AI Algos

AI Forge Elements fully operational

2019
ECS AI with JAIC and ARL AI development programs

2020
JAIC SALUS COVID-19 AI response platform, BAS-T High Alt AI Integration

2021
Deployment of Satellite AI Detection as a Service at scale; commerical and USG

2022
SKY BLUE

2023
SUNet Transitions CDAO take ownership of SUNet

Advana on SUNet launches to increase data access to non-DoD users

2024
Deployed Panblue AUKUS collaboration for SUB development. LLM deployment and scaling

2025
Bluemast collaboration for UK Carrier Strike Group 25. 11+ nations and 500 users

USD A&S advanced manufacturing at the edge pilot for DDIL remote 3D printing

---

Partner Nation Capacity Building, U.S. and foreign law enforcement information sharing; C-WMD Analytics; Sharing w/ Five Eyes (FVEY) Partners

Publicly Available Information (PAI) research and analytics for strategic, operational, and tactic use (GCCs, TSOCs, SOF, IC, IO)

Rapid Artificial Intelligence (AI) Development & Deployment - Establish the "AI Forge" for OUSD(I&S)'s Maven Project

Expanded AI/ML focus to High Altitude, COVID, PAI analytics, Reasoning, NLP, HA/DR (fire lines, flooding, etc.), others

AI Forge

SUNet provides AI scaffolding via cross-functional infrastructure and DevSecOps throughout mission-specific environments, specially created to support rapid AI development and production.

Mission Partner Collaboration

SUNet specializes in providing access to non-CAC, non-DoD users, including personnel from 30+ mission partner nations.

SUNet Aligns With CDAO's Data Management Tenets:

VISIBILITY

SECURITY

RELIABILITY

SCALABILITY

From the boardroom to the battlefield, ECS empowers your mission, amplifies your impact, and drives lasting results with frontier technology solutions. Our highly skilled teams bring the best of innovation to urgent mission needs across the U.S. public sector, defense and intel, and commercial industries, with a focus on efficiency and impact. ECS maintains partnerships with leading AI, cloud, and cybersecurity technology providers and holds specialized certifications in their technologies.

ECStech.com

ECS Proprietary • SUNet Program Use Only

V042925