Pexip for Defense & National Security

DoD-certified video collaboration for mission-critical operations.

In today's contested mission environment, trusted communication is a strategic asset.

Pexip delivers DoD-certified, secure video collaboration — designed to meet the stringent requirements of the US Department of Defense (DoD), Federal agencies, and the Defense Industrial Base (DIB).

Deployed at the core of mission environments — from air-gapped networks to tactical edge to enterprise cloud — Pexip enables full operational control, cross-domain interoperability, and resilient, Zero trust compliant collaboration.

Your Missions. Your Conversations. Your Control.

Built to support mission owner control, trusted collaboration in contested environments, and cross-domain information sharing.



Assurance

Deploy self-hosted, airgapped, or private cloud solutions for full control over data, updates, integrations, and auditability.

Ensure true operational independence and compliance with DoD and USG policies.

Enable full audit logging and traceability aligned with NIST SP 800-53r5 controls for accountability and compliance in all deployment environments.



Resilience

Operate in any environment: Pexip is field-tested in command centers, on the tactical edge, and in classified networks, proven through rigorous testing to deliver secure, reliable communication without fail.

Support unlimited operability across severed and airgapped environments, with enterprise-wide licensing models that span mission enclaves, tactical networks, and classified domains.



Interoperability

Connect mission systems, platforms, and networks — seamlessly and securely.

Bridge PSTN, WebRTC, SIP/H.323, Teams, MPE, SIPRNet, JWICS, CMS, tactical platforms.

Integrate with C2 tools, UC platforms, DISA networks, and cross-domain solutions.

Utilize developer APIs and SDKs for custom integration into C2, UC, and mission platforms.

Designed for US Defense and National Security

Enable secure video collaboration across the full mission environment—from the enterprise to the tactical edge.



DoD enterprise & programs

Connect ops centers, meeting rooms, and distributed teams while enforcing zero trust access controls and complete data ownership across unclassified, classified, and coalition networks.

Mission video (Tactical & DDIL)

Video-enable C2/C4ISR applications and configure VTC for degraded, denied, intermittent, and limited (DDIL) network conditions at the tactical edge.



Defense industrial base collaboration

Unify communications for primes, subs, and partners across the Defense Industrial Base—supporting export-controlled work (e.g., ITAR/EAR) and secure program supply chains.

Pexip capabilities for USG buyers

Data protection & encryption

- ✓ FIPS 140-3 validated encryption
- ✓ TLS 1.2/1.3 + SRTP/DTLS-SRTP
- ✓ Full media and signaling encryption
- Support for classified network deployments (up to IL7, including SIPRNet and JWICS, tactical networks, and MPE.)

Deployment flexibility

- √ Self-hosted / on-premises deployment
- ✓ US-based private cloud option
- ✓ Full customer control of encryption keys
- ✓ No "phone home" behavior / no third-party telemetry

Identity & access management

- ✓ Multi-Factor Authentication (MFA)
- Attribute-Based (ABAC) and Role-Based Access Control (RBAC)
- √ Full audit logging aligned to NIST SP 800-53r5

Network & interoperability

- SIP/H.323, WebRTC, Microsoft Teams, CMS interoperability
- ✓ SIPRNet, JWICS, MPE compatibility
- ✓ JADC2-capable
- C2 and UC platform integration via APIs
- Operates in low-bandwidth, degraded, and denied environments

Zero Trust & Architecture

- ✓ Zero Trust Architecture (ZTA) aligned
- ✓ Network segmentation and control
- ✓ USG data residency and isolation support
- ✓ No required external cloud dependencies

Compliance & framework alignment

- √ FedRAMP aligned (where cloud-based)
- √ FIPS 140-2/3 validated encryption
- ✓ CMMC Level 2 / Level 3 ready
- NIST SP 800-53r5 / NIST SP 800-171 controls supported
- ✓ ITAR / EAR aligned
- ✓ DFARS 252.204-7012 compliance support
- ✓ DISA STIG hardening supported
- ✓ DoD IL2-IL7 deployment ready

Trusted by US defense & federal partner

Pexip powers secure collaboration for:

- ✓ Federal Systems Integrators: Raytheon, Lockheed Martin, IronBow, Leidos, SAIC
- ✓ Federal Agencies: DoD, DISA, CISA, DoD CIO, Intelligence Community
- Defense Industrial Base (DIB) program partners and suppliers and suppliers

Your Missions. Your Conversations. Your Control.

Pexip enables trusted video collaboration for the US Defense and National Security community — delivering full mission owner control, resilience, and cross-domain interoperability.

Contact us: info@pexip.com

Learn more: pexip.com/industry/defense