]pexip[MILDEF

Secure communication, deployed on OneCIS®

Decision dominance depends on connecting people, platforms and information at operational speed.

OneCIS® is MilDef's tactical IT platform: the secure foundation to host mission-critical applications, such as maps, C2 and communications, and rapidly deploy your chosen apps in the field, with NATO FMN-aligned core services and automated deployment.

Pexip is one of those applications. Deployed on OneCIS with a pre-defined configuration, it delivers secure voice, video and content in one call, air-gapped if required, with no field expertise needed.

Deploy fast. Operate anywhere. Stay interoperable.

Rapidly deployable, resilient, interoperable collaboration, on your terms.

Speed of deployment

Core services and secure video deploy through automated workflows. A fully configured tactical node stands up in hours, not weeks.

Resilience

Operate on-premises, in private or government cloud, or fully air-gapped, including classified networks.

Keep communication running in DDIL conditions, from HQ to the forward edge.

Interoperability

NATO FMN-aligned core services for secure coalition interoperability.

Pexip bridges Microsoft Teams, existing VTC and SIP/H.323, and video-enables C2, BMS and ISR.

Proven where it matters most

<8 hr	**<30 min**	**<4 days**	**100%**
node deployment time	setup in the field	training time	NATO FMN compliant

How OneCIS and Pexip work together

Deploy a OneCIS node

A deployable instance of OneCIS software, licensed per node, provides core services.

Deploy Pexip on the node

Pexip deploys with a pre-defined configuration, no field expertise needed.

Run secure video for any mission

Connect HQ to the forward edge in one secure call, with live ISR feeds and a shared operating picture.

MilDef OneCIS®

Automated deployment

- ✓ Automated deploy of hypervisors, OS, appliances, network and core services
- ✓ A mission-ready network in hours, not days

FMN core services

- ✓ Communication, collaboration, authentication and directory services aligned to NATO FMN

Mission application hosting

- ✓ Command and Control (C2), Battlefield Management (BMS), ISR and geospatial services

Security & compliance

- ✓ Security hardening, MFA and role-based access control (RBAC)
- ✓ NIST 800-53 and NATO security compliance

Platform & lifecycle

- ✓ Open, modular, scalable; hardware-independent, integrates with existing IT
- ✓ Node-based licensing: pay for what you deploy, scale without complexity
- ✓ Edge operations for degraded or disconnected environments
- ✓ In operational use since 2021, across 5 NATO countries

Pexip, deployed on OneCIS

Secure collaboration

- ✓ Secure voice, video and content in one call
- ✓ Pre-defined configuration, no field expertise needed

Resilience

- ✓ DDIL-ready; low-bandwidth and disconnected operation
- ✓ On-premises, private or government cloud, or air-gapped

Interoperability

- ✓ Microsoft Teams, existing VTC and SIP/H.323/WebRTC
- ✓ Video-enable C2, BMS and ISR

At the tactical edge

- ✓ One secure call from HQ to the forward edge
- ✓ Live UAS and ISR feeds in the call; shared operating picture
- ✓ Over 5G mesh and other bearers, on low SWaP-C edge compute

Data-centric security

- ✓ Zero-trust aligned, with attribute-based access control (ABAC)
- ✓ NATO FMN-aligned for coalition operations

Your Missions. Your Conversations. Your Control.

OneCIS® deploys your mission applications; Pexip is the secure communication on it. Mission-ready in hours, resilient and interoperable at the edge.

www.pexip.com/technology-partners/mildef

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