



Case Study

Army NETMOD

Enabling the Largest Network Modernization in Military History

Creating the Standard for Army
Network Modernization





π The mission

Modernize **85,000+**
switches across 112+ Army
installations in 12+ years.
Zero downtime allowed.

π The call

Achieve “**never been
done**” – at speed, with
perfect results.

- **Largest network modernization in military history** - 85,000+ switches, 112+ installations
- **On time, on budget delivery** for complete 6-year program
- **Revolutionary speed**
16+ installations annually
vs. 4-6 industry standard
- **Zero mission-critical failures**
across 13 years of
continuous operations
- **99% accuracy guarantee**
maintained throughout
entire program
- **Substantial cost savings**
compared to previous Army
modernization attempts



“NETMOD Engineers will not migrate a base without ITPIE.”



Why Army Chose ITPIE vs Enterprise-Adapted



Rigorously tested and APL-certified for government network operations.

ITPIE for Army Operations	Commercial Enterprise Tools
Multi-enclave SIPR/NIPR environments	Standardized networks
Air-gapped , COMSEC-controlled networks	Centralized cloud connectivity
Self-reliant , operator-centric, intent-based	Help desk support model
Forward-deployed , austere conditions	Predictable office environments
Operator simplicity , for clarity and action	Feature complexity, for power users

ITPIE:



Made for DoD Requirements



Multi-Domain Network Intelligence

- Maps SIPR/NIPR connectivity through COMSEC devices
- Integrates with NSA-certified encryption equipment (HAIPes)
- Visualizes cross-domain relationships impossible to see elsewhere



Forward-Deployable Collection

- Operates in air-gapped or unconnected environments
- Vendor-agnostic across all Army-approved network equipment
- No persistent installation on production networks



Mission-Speed Threat Response

- Sub-second query performance during security incidents
- Historical device tracking for cyber forensics
- Real-time automation eliminates human error under pressure

The ops and automation toolbox used by teams who cannot fail.

Built by network managers who understand how DoD networks really work.

Supporting Army operators for 12+ years

NETMOD Program Results



85,000+ switches
successfully migrated

115+
CONUS, SWA, EUR
installations modernized

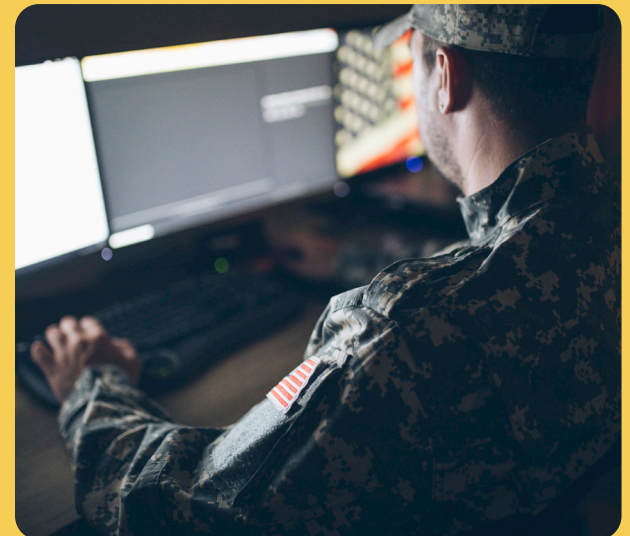
12+ years
flawless execution

16+
installations per year
(vs. 6-8 industry standard)

\$50M+
in cost savings vs. previous
modernization attempts

99% accuracy
guarantee maintained

ZERO mission-critical failures
across entire program



Current Operations Scale



CONUS & OCONUS

115+ installations plus
ongoing modernizations

DISA

Daily operations across
Joint Mission Network devices

Multi-Service Migrations

Army, Air Force, Marines,
Coast Guard, Navy

ARCYBER Integration

C2C compliance and
802.1x operations



“Complex network implementations that took experienced engineers weeks now completed by new personnel in 3 hours—with zero errors.”

Ops Force-Multiplier

“When cyber threats emerge, we have answers in minutes instead of hours. That response time can mean the difference between contained incidents and compromised operations.”

Operator Intelligence

“Instead of hoping configurations would survive deployment, we know they will. ITPIE provides the intelligence to guarantee mission success.”

Mission Confidence



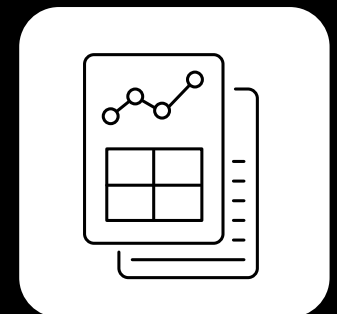
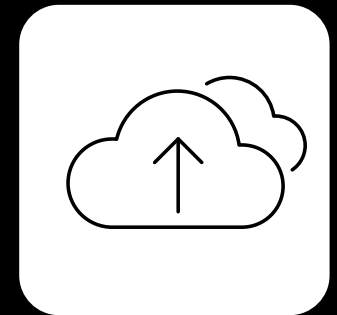
Users



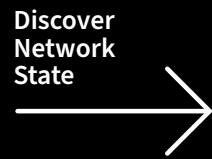
Setting
& Desired
State



API & Integrations

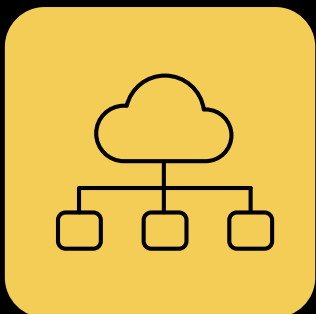


Reports & Maps



Discover
Network
State

Large-scale
Multi-Vendor
Network



Get ITPIE to
modernize
your network
for what's next

Demo

Personal Demo: Discover how ITPIE creates network intelligence and source truth

Program


Pilot Program: Deploy ITPIE at your installation for 90-day evaluation

Talk

Tech Talk: Discuss your needs with Army-Operators on our team

Deploy

Implementation: Determine deployment for your requirements



Army-Proven Operator-Built Mission-Ready.

For more information, visit itpie.com
or contact: sales@itpie.com

