



# Security Cooperation Information Portal

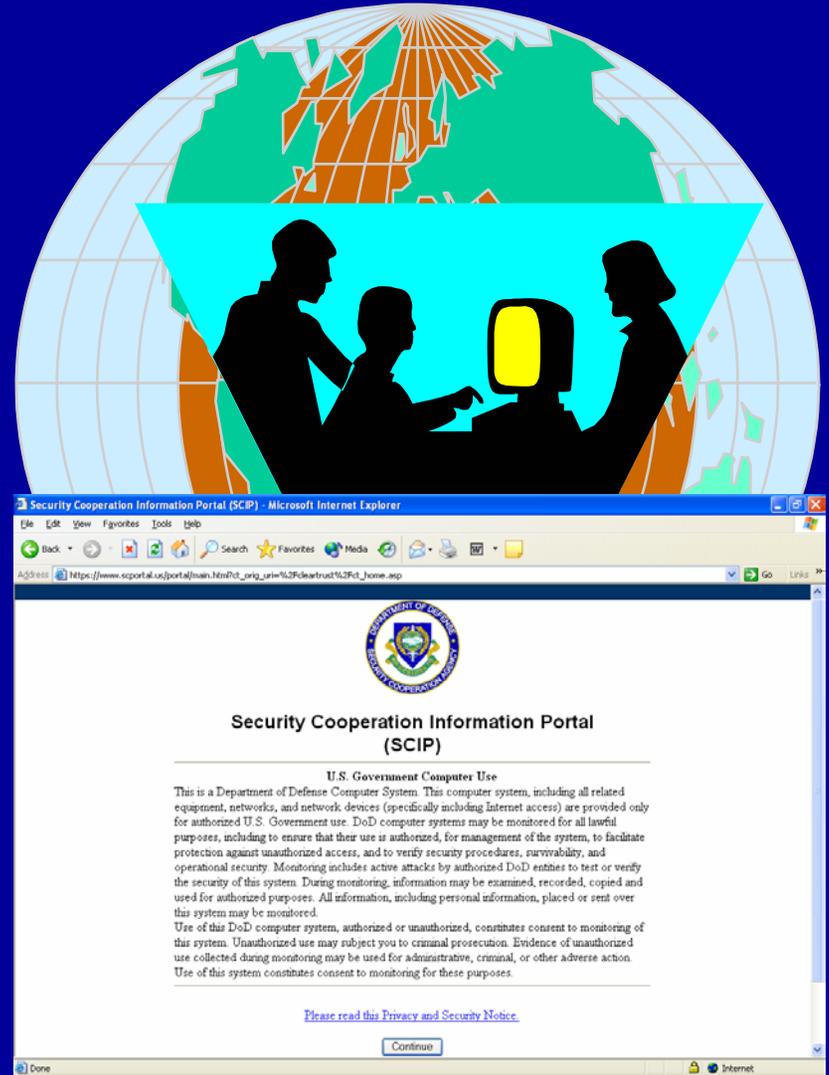


*Please refer any questions to:*  
**Scip Help [Sciphelp@dsadc.dsca.mil]**



# The Security Cooperation Information Portal (SCIP)

- ✓ Background
- ✓ Objectives
- ✓ Approach
- ✓ Results
- ✓ Data Gathering
- ✓ Security
- ✓ Benefits
- ✓ Training and Help
- ✓ Current Status
- ✓ The Future
- ✓ Conclusion



# SCIP – *Background*

- Security Cooperation Case Execution legacy system (CISIL-Army, MISIL-Navy, SAMIS/CMCS-Air Force) information currently available to International Customers and DoD Users, **BUT.....**
  - ✓ Difficult to Access – Multiple passwords
  - ✓ Different MILDEP Query and Report designs
  - ✓ Limited data availability
  - ✓ No “Tri-Service” View  Deficiency # 1
- No DSAMS data visibility (by design) – needed to easily determine Letter of Request status

**CISIL**

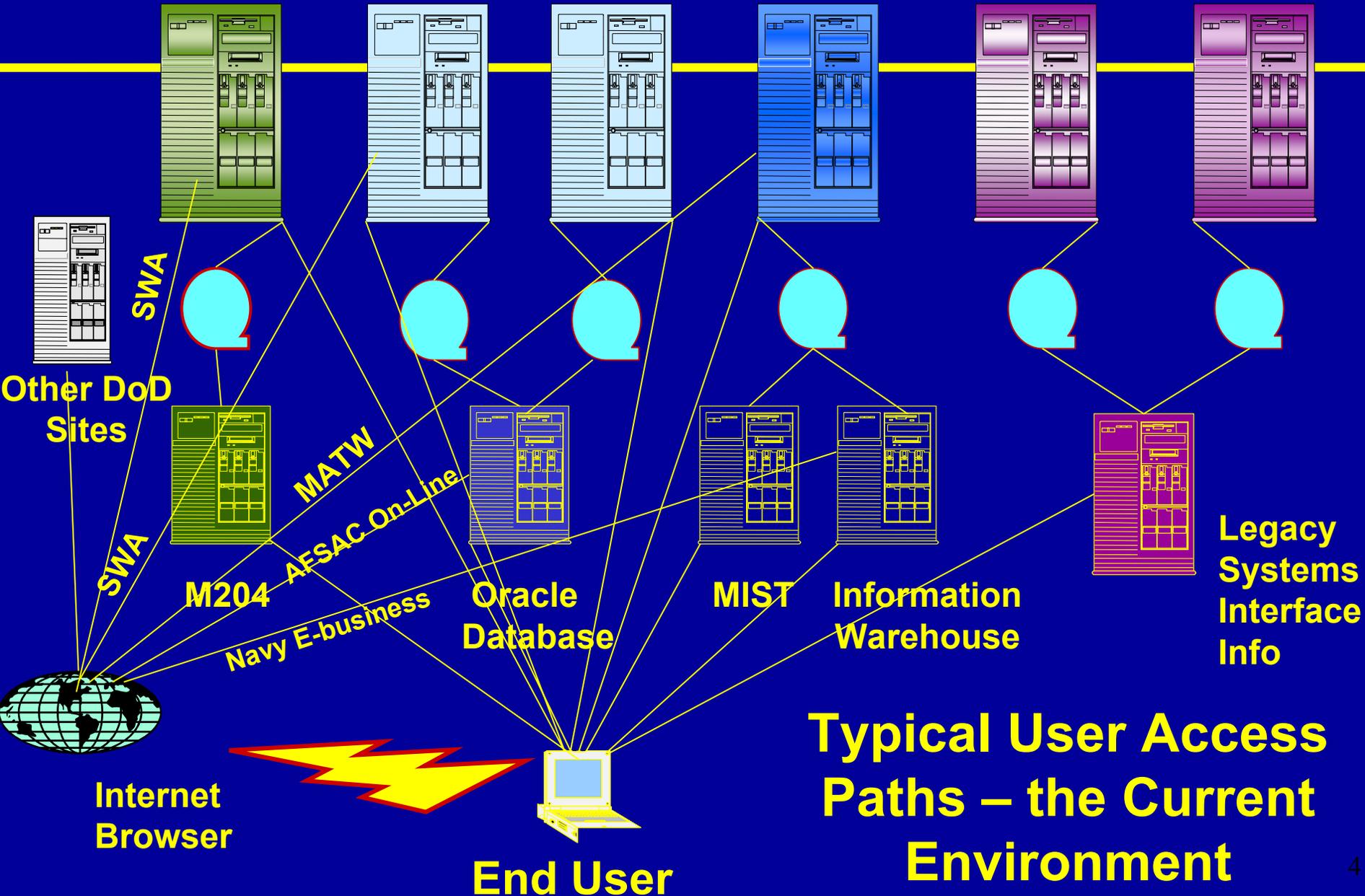
**SAMIS**

**CMCS**

**MISIL**

**DSAMS**

**DIFS**



# SCIP – Objectives

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- **Solution – Build a “Portal”**
  - Assemble existing Case, Line, Payment Schedule, Requisition and Supply Discrepancy Report information from Military Department legacy systems:  
**MISIL   CISIL   SAMIS/CMCS   DSAMS (DIFS)**
  - Provide that consolidated information to the International Customer and DoD User in a common format, using common data elements, common screens and common inputs

# SCIP – Objectives

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- **Solution – Build a “Portal” (continued)**
  - Use secure NIPRNet (DoD) and Internet (non-DoD) delivery (<https://www.scportal.us/portal>)
  - Initiate standardized “Tri-Service” functionality
  - Promote “One Stop Shopping”
  - Take advantage of COTS products
  - Provide a short-term solution for International and DoD Customer information needs, prior to the development and deployment of the Case Execution Management Information System (CEMIS)

# SCIP – Approach

## – Formatted Reports and Ad Hoc Queries for:

FMS Cases

Case Lines

Active Requisitions  
(SDRs)

Supply Discrepancy Reports

Payment Schedules

## – Inputs, to be passed to MILDEP execution systems, for:

Requisitions

Cancellation Requests

Modifiers

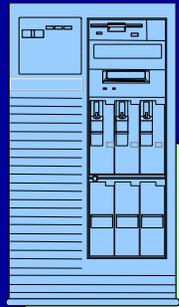
Follow-ups

SDRs with attachments

Freight Tracking Transactions

## - Links - to other DoD and Commercial Web Sites

# SCIP – *Development and Deployment* Data Gathering

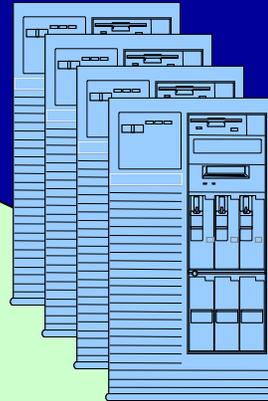


## DSAMS

**Case  
Development  
System**

- Case
- Line
- Payment Schedule
- DIFS Collection Information (future)

## MISIL, CISIL, SAMIS/CMCS



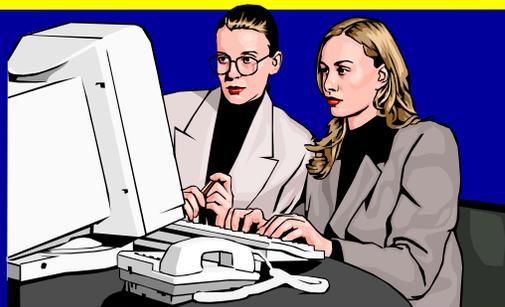
**Case  
Execution  
Systems**

- Case
- Line
- Requisitions
- SDRs

# SCIP – Security

## User Roles & Access Considerations

USG - DoD  
DSCA



SC Headquarters Orgs (US)  
SC Field Activities (US)  
MILDEP Users (US)  
USG Contractors (US)

In-Country Personnel  
USG DoD SAO (US)  
SAO Employee (FN)  
International Customer (FN)

International Customer Agents  
Freight Forwarders (US/FN)  
ILCO Office Staff (US)

USG - Non-DoD  
Justice/Treasury (US)  
State Department (US)



International Organizations  
NATO, etc. (FN/US)

International Customer  
Representatives  
Embassy Personnel (FN/US)  
SAFR/SALO/FLO (FN)



Legend: **US** = U.S. Citizen    **FN** = Foreign National

# SCIP – Security

## Encryption & Two Factor Authentication

- **Secure Socket Layer (SSL)**
- **128 bit Encryption**
- **Physical Token Access Method**
  - Foreign National – SecureID



<b>Passcode</b>	• <b>Engraved Registration Number</b>	<b>8 Positions</b>
	• <b>License Activation Number + Seed Nr</b>	<b>8 Positions</b>
	• <b>User-assigned PIN (Personal Identification Nr) (A/N)</b>	<b>8 Positions</b>
	• <b>Randomly Generated Token Code</b>	<b>6 Positions</b>
		<hr/>
		<b>30 Positions</b>

**+**

• **USERID**

**First Initial – Last Name**

# **SCIP – Security**

## **Additional Authentication Schemes**

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- **Physical Token (Continued)**
  - **USG - DoD**
    - **Current - USERID/Strong Password**
      - 8 Position upper/lower case alpha/numeric/special character
    - **Short Term - PKI Class 3 Software Certificate**
      - March 2004 initial distribution DoD-wide
    - **Long Term - CAC Card**
      - Will be used in conjunction with PKI software certificate
  - **USG – Non-DoD**
    - **USERID/Strong Password**
    - **Non-DoD PKI – Federal Bridge – future deployment**

# **SCIP – Security**

## **Other Security Features**

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- **DISA Columbus DMZ Environment**
  - Physically secure facility
  - Allows connectivity to both Internet and NIPRNet
  - Portal Administration remotely from DSADC - VPN
- **.US Address** - <https://www.scportal.us/portal>
- **Other Security and Access Features (Configurable)**
  - “Three strikes, you’re out....”
  - 10 minute inactivity timeout (aka web session “time to live”)
  - 90-day password expiration
- **Logging and Auditing** – IIS, Tomcat, Plumtree, RSA, and Oracle all have auditing features

# **SCIP – Security**

## **Summary - Key Security Aspects**

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- **Authentication method tailored to nature of User**
- **Uses SecurID for International Customer Token**
  - No requirement for hardware (card readers) or special PKI software certificates on customer PCs
- **Deals with Known and Unknown Customers**
  - Leaves Token distribution to Host Nation's Token Administrator
  - Their data is at risk in the event of identity compromise
  - No vetting of Customer personnel or “need to know” determination by DoD
- **Located in NIPRNET DMZ (.US Domain)**
  - Customers do NOT traverse NIPRNET
- **Application Programs enforce compartmentalization**
- **NSA and DISA assessments underway**
- **Uses replicated data - No direct customer access to DoD systems of record**

# SCIP – *Benefits*

- **Supports:**
  - **Business Process Reengineering (BPR)**
  - **Business Initiatives Council (BIC) efforts to provide information readily to International Customers**
  - **GAO Audit Compliance**
- **Potential \$\$\$ savings across the community**
  - **Manpower: Customer “self-serve” data retrieval vs. request to ILCO country/program team members**
  - **Time: Self-serve data retrieval vs. “request and wait”**
  - **Material: STARR/PC customers/freight forwarders may be able to avoid multiple \$10K ILCS connection fees**
- **Design may be re-usable in future CEMIS environment**
  - **Consistent user interface**
  - **May reduce report/query/training development costs**

# SCIP – *Benefits*

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- **Positive control over “who can see what” data**
  - **Secure access via NIPRNET (DoD) and Internet (Non-DoD)**
  - **Discrete LDAP permission attributes**
  - **Centralized access control and two-factor authentication (i.e. something you know and something you have)**
    - **Supports SecurID (i.e. Token), PKI, CAC, etc.**
- **Seamless integration with legacy systems**
  - **Uses existing data extracts to minimize start-up costs**
- **Introduces current technologies across the domain**
- **Initiates standardized “Tri-Service” functionality**
  - **Common inputs, data formats, screens, etc.**

# **SCIP – *Benefits***

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- **Professional IT support infrastructure - hosted in the Columbus DISA Data center – in a “DMZ”**
  - **Performance Monitoring, 24/7 support**
  - **Intrusion Detection**
  - **Automatic Interval Backups**
  - **Uninterrupted Power Supply (UPS)**
  - **Data Assurance/ Information Security - Administration and compliance with DoD Standards**
  - **More robust communications bandwidth**
  - **VPN Systems Administration**

# SCIP Training and Help

- Designed to be relatively “intuitive” for SC users
- “Hover” and “Pop Up” HELP at data element level
- Multiple Tutorials explain SCIP processes
- “Customer Assistance Handbook” developed
- Training database to be developed for DISAM
- SCIP incorporated into DISAM curriculum
- Help Desk - [SCIPHELP@dsadc.dsca.mil](mailto:SCIPHELP@dsadc.dsca.mil) is active
- All users are on e-mail broadcast distribution for change, enhancement, and problem notifications
- “Announcements” and “What’s New” features added to Welcome Screen in February 2004



# **SCIP – *Current Status***

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- **SCIP went “live” in August 2003**
- **All processes operational except All Requisition Extract**
  - **Army complete; Navy and Air Force in process**
- **Payment Schedule Reports added February 2004**
- **Customer nations in various stages of registration**
- **Enhancements/Improvements via SCIP Configuration Control Board (CCB)**
  - **End Use Monitoring approved September 2003**
  - **Lease data approved January 2004**
  - **Others will follow based on priority/affordability. SCIP “Projects” being written for the enhancements proposed by test users will be submitted to the CCB when complete**

# SCIP – The Future

SAO End Use  
Monitoring (EUM)  
& Selective Proxy

DIFS Collection  
Information

FMS Lease  
Data

DoD EMALL

SDR  
Automation

Centralized  
Authentication of  
MILDEP/Agency  
Web Site Users

Enhanced  
Freight  
Tracking



**SCIP Configuration Control Board  
(CCB) Established !**

# SCIP – *Conclusion*

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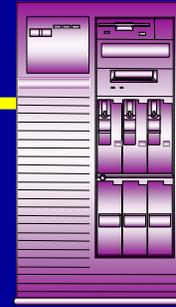
- **The Security Cooperation Information Portal:**
  - Provides needed functionality, including:
    - ✓ a consolidated “Tri-Service” view
    - ✓ a view of DSAMS data, from the time of LOR receipt
  - Is readily accessible via the Internet
  - Provides a secure means for information exchange and data assurance
  - Provides a short term information solution pending CEMIS development
  - Provides Singular Access

**CISIL**

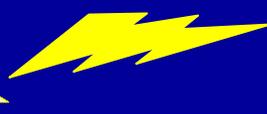
**SAMIS/CMCS**

**MISIL**

**DSAMS/DIFS**



**Cyclic  
Data  
Extracts**



**Portal  
Communications  
Server**

**Portal  
Gadget  
Server**

**Portal  
Database  
Server**

**Singular Access - The Result Of the Portal Build**