IT PROFESSIONAL SERVICES

Encipher Systems LLC delivers application development and systems integration for federal agencies and laboratories — from architecture and trade studies through to prototyping, custom development, data mapping, and legacy modernization. The Encipher Readiness Pack is Encipher Systems' readiness product: file in, readiness pack out. The Encipher Evidence Pack is Encipher Systems' on-prem evidence binder: installer out, evidence pack on your box.

1. PROFESSIONAL SERVICES

Systems Integration

Complex system integration. Software and systems engineering. Legacy modernization. Data management and architecture.

Program Management

System architecture and roadmaps. Technology strategy. Market research and trade studies.

Solutions Development

System prototyping. Custom application development. Data science, modeling, reporting, and visualization.

- Software and systems engineering
- Market research and trade studies
- Custom application development
- Data science, modeling, reporting, and visualization
- Complex system integration
- Responsible-AI documentation
- Knowledge capture
- System architecture and roadmap development
- System prototyping
- Data management and architecture
- Legacy system modernization
- Technology strategy development
- AI-use governance
- Workflow prototype

2. ENCIPHER READINESS PACK

The Encipher Readiness Pack inventories operational artifacts a program already holds and returns a readiness pack plus a gap list. It sits beside the system of record. It does not replace Atlassian, ServiceNow, Splunk, Sunflower, Maximo, BMC, a scanner OEM, or the vessel controller, and it does not host inside a government boundary.

01

IT Estate Inventory

Map apps, scripts, workflows, and customizations to the target platform schema before a Cloud or GovCloud move. Atlassian Data Center - AGC, ServiceNow, Splunk Enterprise, SharePoint / Azure DevOps, BMC Remedy/Helix, GitLab / GitHub Enterprise. Deliverable: schema workbook and gap list.

02

Property Inventory Mapping

Map a redacted extract from Sunflower, Maximo, ServiceNow CMDB/HAM, AssetSmart, DPAS, or a discovery tool to JSM Assets, ServiceNow, or Maximo load files. Encipher Systems is not the property system of record. Deliverable: target pack plus refuse list.

03

Lab Campaign / Qualification Set

Replay a historian CSV, chamber T/RH trace, or imaging qualification set into a versioned bundle with cover-hash integrity. Deliverable: closed file with cover hash.

04

Imaging Interchange (DICOS / DICONDE)

Know which studies will open on the common workstation before you buy the converter. Gap list against DICOS v05 or DICONDE. No reconstruction. No threat scoring. Deliverable: schema workbook and gap list.

FOCUSED AI SUPPORT

We work with your office, with your people, on the AI you already have.

Responsible-AI Documentation

We help the office set one documentation standard for AI use and automate what repeats.

AI-Use Governance

We work with the office on how staff use AI where it touches FCI or CUI. We draft the disclosure with them and flag where an unapproved tool should not be used.

Knowledge Capture

We stand up a knowledge base from what the office already holds, on the tools staff already use. Every answer cites its source document.

Workflow Prototype

We automate the hand-work — the assembly, the drafting, the gathering someone does before they can act. We build it with the staff, on tools they can keep running.

3. ENCIPHER EVIDENCE PACK

Installer Out. Your On-Premises System Generated Evidence Pack. Encipher Systems ships a signed installer and a public CubeSat demo. The customer binds requirement IDs to runs on a machine they own and exports a hashed evidence pack (manifest.json, SHA-256, PDF). Encipher Systems does not receive the file. Evaluation bundle is the Encipher Evidence Pack. Encipher Evidence Connect and Encipher Evidence Ingest are later add-ons under the same data rule.

Core

Encipher Evidence Pack

Map requirement IDs from Excel or CSV. Watch a run folder. Bind plots, logs, and measured values to a limit. Show what is stale when a file hash changes. No live write into Cameo or other applications. No hosting inside Encipher Systems' boundary. No telemetry.

Add-ons

Encipher Evidence Connect · Encipher Evidence Ingest

Not in the evaluation bundle. Not required to produce a pack. Connect: read-only links from Cameo or Jama inside the customer boundary. Ingest: review queue of proposed objects on their machine. Encipher Systems does not receive the drawing package.

4. PQC / CRYPTO-AGILITY

Cryptographic Bill Of Materials, migration roadmap, partnered product integration, and training for program managers and ISSOs. NIST FIPS 203 / 204 / 205. CNSA 2.0 parameter sets for NSS. File in. Crypto inventory out. Encipher Systems does not receive live keys and does not build a custom NSS crypto module.

COMPANY DATA · CODES · CONTRACTING POSTURE

Legal Name	Encipher Systems LLC	**Unique Entity ID**	Y2KXWMWNXTG5
Business Size	Small Business	**CAGE / NCAGE**	11M82
SAM.gov	Active	**Primary NAICS**	541512 Computer Systems Design Services
Website	enciphersystems.com	**Additional NAICS**	541511 · 541519 · 541611
Email	info@enciphersystems.com	**PSC**	DA01 · DF01 · R408
Contract Type	Firm-fixed-price services CLIN		

Contact Encipher Systems for professional services, focused AI support, an Encipher Readiness Pack, or an Encipher Evidence Pack evaluation bundle. Email info@enciphersystems.com. Do not send CUI, ICDs, drawings, or enclave screenshots.