

ABOUT

PALYGEN implements commercially proven technology inside government environments, including restricted and low-connectivity operating environments. We identify platforms that solve real operational problems, configure them for security and compliance, and integrate them into existing systems without replacing what already works. A system only matters if it holds up in daily use.

CORE COMPETENCIES

Technology Selection and Evaluation

Identify commercially proven platforms and determine whether they solve real problems and can function inside constrained government environments.

Configuration for Government Environments

Configure platforms for security, compliance, access control, and workflow requirements specific to federal operations.

System Integration and Implementation

Fit platforms into existing systems and legacy infrastructure without disrupting ongoing operations or forcing unnecessary replacement.

Operational Deployment and Continuity

Move solutions from pilot into live use. Enable teams, monitor performance, and keep systems working over time.

ENGAGEMENT MODEL

- Integration of commercial platforms into government environments
- Direct engagement with agency end users and program offices
- Partner-supported technical execution
- Focus on interoperability, operational fit, and mission impact

PROJECT EXPERIENCE

Fleet Management Integration

Integrated real-time IoT device data into an operational fleet management environment with GPS tracking and predictive AI maintenance scheduling across active vehicle operations.

Behavioral Data and Decision Support

Implemented an AI behavioral data tool inside an existing student information environment, integrating predictive GPA modeling with a what-if scenario engine for academic decision support.

Cross-System Data Integration for Contact Tracing

Integrated a data analysis tool across disparate access control and personnel systems, enabling identification of physical encounters via swipe log data in a live operational environment.

FEDERAL READINESS

UEI

RH8HBNVATMP9

CAGE CODE

1Z7M7

CMMC

Level 1 Compliant

DIFFERENTIATORS

- Integration before invention — proven platforms first, custom development only when required.
- Operational fit over demonstration — a pilot only matters if it becomes a system people use.
- Interoperability as a requirement — new capability must work within existing environments.
- CMMC Level 1 compliant — structured for secure federal operation from day one.

PRIMARY NAICS

541512 — Computer Systems Design Services

SECONDARY NAICS

541511 — Custom Computer Programming Services

541519 — Other Computer Related Services

541618 — Other Management Consulting Services

POINT OF CONTACT

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