

- NAICS CODES
- 518210 Data processing computer services
 - 541511 Computer software analysis
 - 541512 Computer Systems Design Services
 - 541513 Computer Facilities Management Services
 - 541519 Other Computer Related Services
 - 541611 General management consulting services
 - 541618 Other Management Consulting Services



137 National Plaza Suite 300
National Harbor, MD 20745

301-560-4105

celeste@ips314.com

MISSION STATEMENT

Mitigating risk of cyber-attack through innovative compliance solutions

QUALITY STATEMENT

Cybersecurity Through Compliance

VISION STATEMENT

To build a world class Cyber Security Governance culture customized for each client

☆☆☆ CORE CAPABILITIES ☆☆☆

CYBER SECURITY

- ✓ CDM Implementation Strategy
- ✓ Cloud Migration Assessment
- ✓ Cybersecurity Sprint Methods
- ✓ Incident Response Reporting
- ✓ Industrial Control Assessment
- ✓ Software Assurance
- ✓ Vulnerability Analysis

GOVERNANCE

- ✓ Cyber Resilience
- ✓ GAP Analysis
- ✓ Metrics Development
- ✓ Policy & SOP Implementation
- ✓ Project Management
- ✓ Risk Management Framework
- ✓ Risk Response & Mitigation

DevSecOps

- ✓ Agile/DevOps Cybersecurity
- ✓ Asset Management
- ✓ Configuration Management
- ✓ STIG Implementation
- ✓ System Boundary Design
- ✓ System Lifecycle Engineering
- ✓ Whitelisting Analysis

FEMA



Led the FEMA cybersecurity program, over 150 classified/unclassified systems. Improved DHS scorecard metrics by 30%.

DISA



Provided full-scale cybersecurity operations in support of the JSP's Software Defined Network of the Pentagon's Unclassified Backbone.

NGA



Authored Software Assurance Policy. Developed Vulnerability Tool to conduct analysis of source code, ensured flaws addressed by developers.

DoD



Spearheaded the project delivery of the USD(I&S) DevSecOps pipeline for retraining of algorithmic software.



Exp: 08/2025



Exp: 04/2020



Exp: 02/2021



Exp: 10/2019



ARTIFICIAL INTELLIGENCE GOVERNANCE

RAW DATA COLLECTION

- Use questionnaires and model cards to document where the datasets originated.

DATA CLEANSE

- Determine what data shouldn't be a factor in the decision-making process.

DATA AGGREGATION

- Use multiple datasets for a full picture

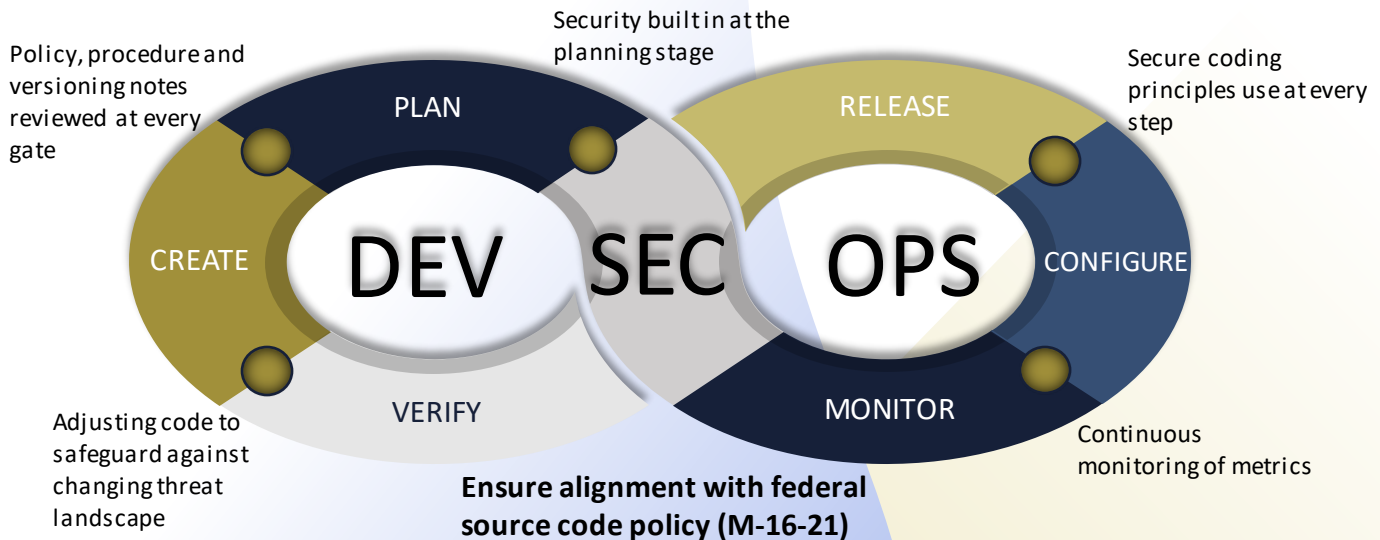
MACHINE LEARNING AUDITS

- Analyze your algorithm to determine if changes need to be made

BIAS TOLERANCE LEVEL

- In cybersecurity it is important to identify a risk tolerance level, in ML organizations need to identify a bias

SOFTWARE DEVELOPMENT GOVERNANCE



Organization: IPS provides policy packages including operating procedures for every task we govern

Process: IPS defines meaningful metrics to show repeatable process success



Technology: IPS integrates certified cybersecurity professionals to ensure the highest quality outcome on technical tasks

Governance: IPS delivers a foundational approach, including training, so customers can have a full and robust product