



Introduction to SAFER

EFCOG 2026



Agenda

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SAFER Introduction

- Platform Introduction and SAFER Basics
- PDF Parsing of Directive Requirements

Use-case Demonstrations

- Worker Safety and Health Module – Desiree Demers (NNSS)
- Issues Management and Performance Management – Sebastain F.
- Wrap-up

What is SAFER?

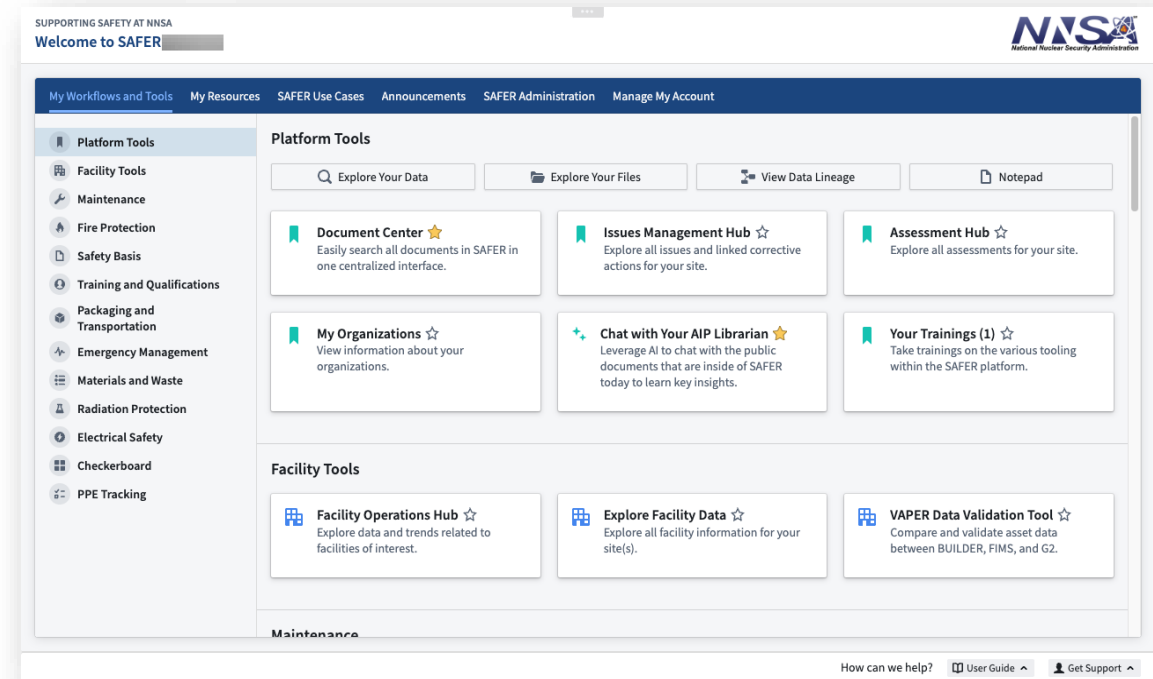
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SAFER is a data repository and analytics platform funded and developed by NNSA.

- Current efforts targeted for Field Office and M&O Functional Area SME Users
- Other users include FR, SSO, Facility Managers, NNSA HQ Safety Functional Area Leads

Built by Palantir Technologies with input from:

- Field Offices
- Prime Contractors
- NNSA Environment, Safety, and Health (NA-ESH)

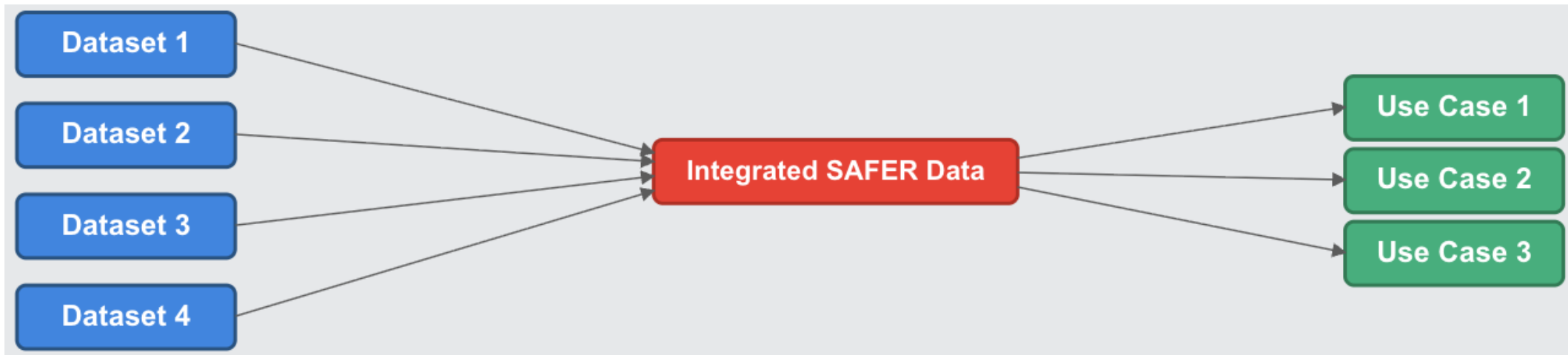


What is SAFER?

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SAFER = Safety Analytics, Forecasting, & Evaluation Reporting

- Access to data integrated from various sources
- Analytic capabilities on top of organizational data
- Build functional Use Cases atop workflows



What is AIP?

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The Artificial Intelligence Platform (AIP) enables SAFER users to utilize AI models on SAFER Data Securely

- AIP is a framework within which we can deploy both custom and commercial AI models on NNSA data in a FEDRAMP and NA-IM approved way.
- Human-in-the-loop workflow applications are built let users increase productivity with AI, while keeping SMEs in the driver's seat.
- Models currently on SAFER:
 - Gemini Flash and Pro
 - GPT up to 5.1
 - Claude Haiku, Opus, and Sonnet

AIP's Impact



Super-charges Workflows



Enables analytics without technical training



Improves the data picture



Scales platform engineering team