CALLS SOLUTION OVERVIEW

Computationally Aggregated List to Limit Self-Harm

IntelliDyne®

Automated Data Ingest & Anonymized Risk Factors Assessment

CALLS-Enabled 'Help-Offering' Outreach

Program Evaluation & Continuous Improvement

Data Science & Automation Narrows Focus in Large Veteran Population

'Civilian Life' Data
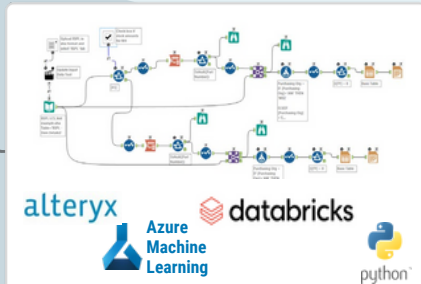- VHA Medical
- VBA Benefits

Increasing Risk

'Military Life' Data
- DoD Medical
- Personnel
- Files
- Deployments
- Casualty Files

Partner Data
- REACH VET
- Joint SDR
- DoDSER
- M.D.B
- Finalists

Population Reduction

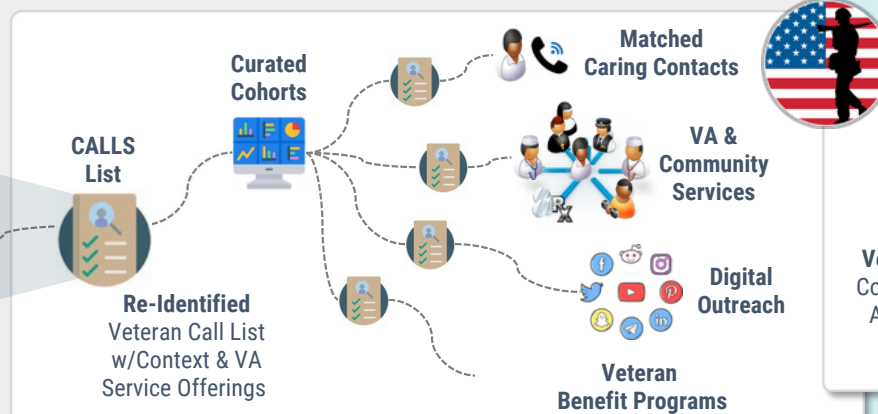**alteryx Azure Machine Learning databricks python**

Key Concepts

1. 'Life Lived' data reveals risk factors and provides context to improve Veteran 'opt-in' response to help-offerings

2. DoD military service data enables algorithms to "see the past" – identifying experiences that may contribute to risk

3. Data automation and machine learning assess risk factors to produce list of at-risk Veterans for Caring Contacts outreach

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Extend Scope and Scale of Existing VA Prevention Programs

CALLS List

Curated Cohorts

Matched Caring Contacts

VA & Community Services

Digital Outreach

Veteran Benefit Programs

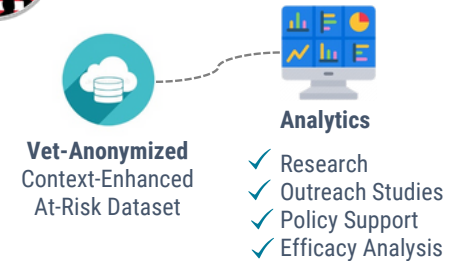**Re-Identified** Veteran Call List w/Context & VA Service Offerings

Key Concepts

1. Large at-risk population can be divided into focused call cohorts, supporting any number of human or digital outreach modalities

2. Match Care Coordinators and modalities with Veterans based on context data and needs to enhance and personalize connection

3. Call list targets and improves focus, effectiveness, and scale of existing VA investments in people, processes, and technologies

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360° Measurement & Analysis of Program Effectiveness

Vet-Anonymized Context-Enhanced At-Risk Dataset

Analytics
- ✓ Research
- ✓ Outreach Studies
- ✓ Policy Support
- ✓ Efficacy Analysis

Key Concepts

1. 360-degree analysis of program metrics and effectiveness

2. Anonymized repository supports VA prevention policy and strategy

3. 'Opt-in' responses tracked and evaluated