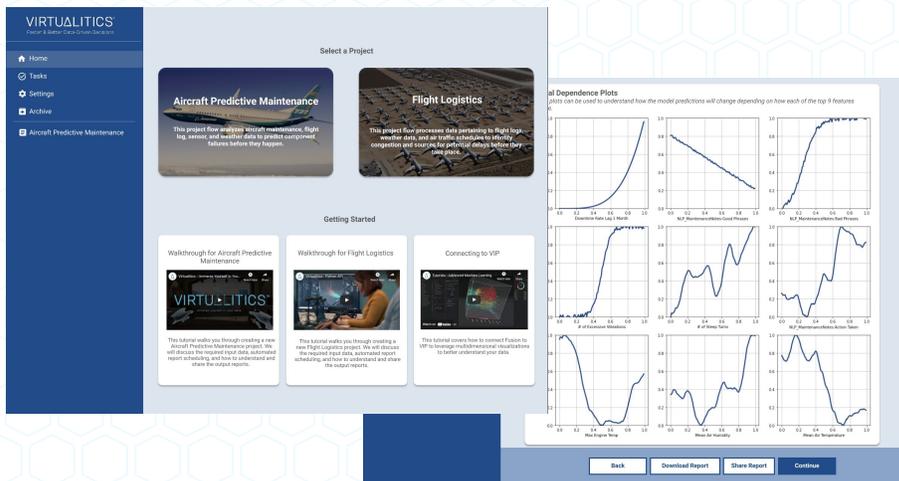


Virtualitics Predict is a customized end-to-end analytics workflow automation tool that not only handles data preprocessing (i.e. cleaning, merging, finding anomalies), but also the analytics required to regularly produce reports, dashboards and predictions from a tailored AI model. It is built for human-centered adoption of AI by applying custom, state-of-the-art predictive AI models to your data. Predict automates report flows and creates seamless data processing pipelines so your analysts can spend time diving into the data instead of preparing it.



Benefits and Highlights

Customized AI Models

Our Caltech + MIT trained team will build tailored AI models to solve your problems.

Automate Workflows

Our data scientists will work with your team to streamline processing and automate reporting.

Many Data Integrations

Integrates with data sources using database connectors or local files provided at run-time.

Explainable AI

We use guardrails and dissect our AI models to explain what takes place under the hood.

Containerized Delivery

Our DevSecOps team will work closely with you to ensure a smooth, maintainable deployment

Open Architecture

Our platform has an open architecture and internal API to easily integrate with existing systems.

Deployment



- Built around security hardened containers (STIG compliant, vulnerability scanned)
- Compatible with typical container deployment strategies, such as Kubernetes manifests and docker-compose.



- Example configurations provided
- Enterprise support to integrate with your existing environment



- Supports large user-base running concurrent workloads
- Data processing can scale to work with your big data clusters like Spark



- With on-premise deployment, your data never leaves your environment
- Trusted by US DOD and secure deployment programs like Platform One, IronBank, VAULT
- Our infrastructure is NIST SP 800-171 compliant and ready for the upcoming Cybersecurity Maturity Model Certification

Data Interfaces

- DBs & Data Stores
- APIs
- File Upload
- Sensors
- Custom/3rd Party Formats



Outcomes & Actions

- Predictive results & recommendations
- Triggered actions with 3rd Party Apps
- Ad-hoc analysis support with VIP
- Email notifications & share reports

Use Cases



Predictive Maintenance



Pattern of Life



Healthcare



Cybersecurity



Signals Intelligence



Anomaly Detection

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