

# INTELLIGENT PROJECT PREDICTION

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## The Sat Nav for Project Executives



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### Introduction

Over 5 years we have built an Intelligent Project Prediction (IPP) platform for customer project portfolios. The state-of-the-art AI solution integrates data to predict likely project outcomes and identify the driving root cause to enhance portfolio decision-making and increase the success of live and proposed projects.

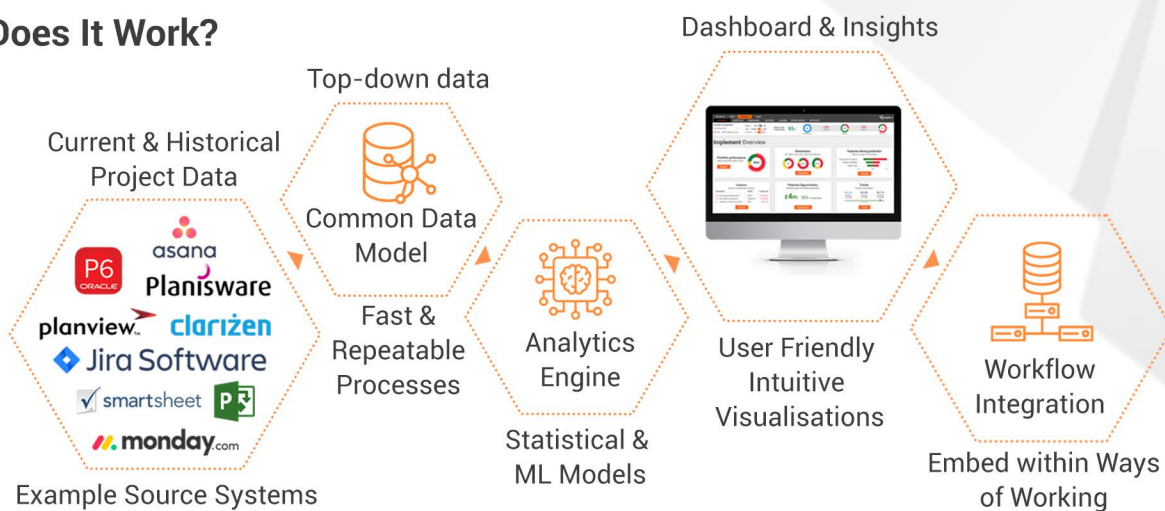
### Challenges Faced by Enterprises

The IPP platform is made up of a series of tools that identify and address corporate pain points in project management. We use advanced analytics to drive opportunities for efficiency savings and insights for effective decision-making to enhance project outcomes.



At the heart of Projects, providing timely information to enable success

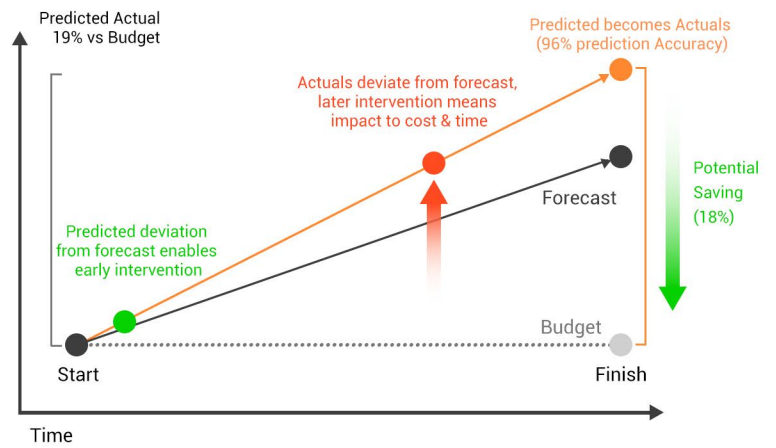
### How Does It Work?



- System Agnostic: Seamlessly integrates with up to 150 existing PPM tools.
- Customer Data Model: Create specific model with benchmarked maturity and process improvements plans.
- Data Prep & Ingest: Builds data pipelines with auto health checks, categorization, consolidation and transformation.
- ML Models: Train various models on historical data, auto-selecting the most accurate.
- Data Visualizations: User-friendly screens for quick insight identification, leading to minimal onboarding.
- Workflow Integration: Integrate with delivery and approval workflows to assure project outcomes.

## Benefits for Enterprises

In line with most companies, the diagram shows there is a 19% overspend when you compare actuals to the original budget. Given a highly accurate 96% prediction is provided at the start of project, there is an opportunity to avoid 18% spend by undertaking appropriate interventions. The most likely predicted outcome and suggested interventions are supplied by IPP.



Enabled early risk detection and intervention to ensure improved ROI

## Use Cases

As a Company Executive, I want to:

- ⊙ Be confident I am aware of projects at **greatest risk and why**.
- ⊙ Know the features to prioritise to **improve the future** likelihood of project success.
- ⊙ Mitigate **wasted effort** on under-performing projects that are poorly planned and controlled.
- ⊙ Know the **minimal data set** to mandate to drive informed decision making.
- ⊙ Improve my **team capability** by highlighting performance-based outcomes.
- ⊙ Ensure the **validity of project data** to be as good as possible to inform data driven decision making.
- ⊙ Act as a catalyst for future project success by providing most **relevant Lessons, Risks and Knowledge mgt.**

## Scalability & Flexibility:

The architecture of IPP provides flexibility, scalability, and agility which allows us to build and deploy ML efficiently and effectively. To allow each component to be independently scalable and replaceable, we break down the platform into modular components such as data ingestion, preprocessing, model training, model serving, and monitoring. APIs enable communication and interactions between different components of the architecture. The platform has been designed to seamlessly handle growing data volumes, diverse workloads, and evolving requirements.



## Integration Capabilities

We have built ETL (Extract, Transform, Load) pipelines to extract data from source systems and load it into IPP for training and inference. We can connect to many different types of customer data stores and tailor our approach to best suit your needs. We provide a standard API to facilitate easier integration for customers who do not want to invest in a customised data connector.



## Security & Compliance:

Cyber Essentials Plus certification verifies our cybersecurity measures. Leveraging Azure PaaS, we deploy in a secure cloud environment. Microsoft oversees network, infrastructure, and physical security, while grefly.ai manages application controls and data.



# CYBER ESSENTIALS PLUS

- ✓ Data is encrypted in transit and at rest.
- ✓ Data is anonymised at source for GDPR purposes
- ✓ Key vault is used to securely store and access secrets.
- ✓ Logging, Monitoring & Alerting is performed using Azure Sentinel and Microsoft Defender for endpoint.
- ✓ Role-based access controls ensure least privilege. Azure AD manages Identity Access.
- ✓ Administrative access is restricted.
- ✓ Customer data partitioned in Azure; backups automated by Azure.

## Customer Testimonials



“

**VP of Projects - UK  
Fast Moving Goods Company**

Currently we use AI to provide forward visibility of where to direct our attention, we believe it will increasingly be used to tell us how to resolve problems.

”

“

**Director of Digital  
Large PM Consulting Company**

We are hearing regularly IPP is relevant to our clients and it's also technically advanced compared to what else is on the market.

”



## Pricing & Plans

Pricing is customer specific and based upon a number of factors including products selected and configuration. An on-boarding stage is carried out ahead of support. Please get in touch to discuss your pricing.

### AI in project management isn't a destination, it is a journey

Embark on the journey now to stay ahead of the competition and gain the advantage. Get in touch to unlock the power of AI to improve the success of your company's projects.



SCAN ME

Send us an email

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