GOING BEYOND PREDICTIVE ANALYTICS INTO SYSTEMS INTEGRITY

Users have come to know Proteus Envision® as a powerful application that quickly and economically integrates relevant project management data regardless of the underlying application or source data. Based on the DoD Integrated Project Management Reporting (IPMR) schemas, Proteus Envision® brings together earned value, schedule, financial, and risk information and then aggregates and parses that data for use by the end user based on their role and need to know, applying powerful predictive analytics to not only find project anomalies, but to determine where the project is heading.

Enter the Proteus Envision® EVAS solution. Using easy-to-deploy templates and solutions to capture data from underlying systems of record, (which also produce compliant DCARC IPMR UNCEFACT XML submissions). The Proteus Envision® EVAS solution applies validity and quality assurance checks, scaling to the largest datasets, to ensure that the data flowing into your predictive analytics is correct, giving you peace of mind.
Proteus technology provides a complete business and project intelligence environment that goes beyond legacy EVM analytics. From systems assessment and validity through business predictive analytics, Proteus is the only solution on the market providing an integrated solution regardless of data source for all project and business management needs.

CORPORATE ASSURANCE MEANS GOOD CORPORATE GOVERNANCE
The Earned Value System Assessment Systems (EVAS) compliance capabilities found in Proteus Envision® are used by many government agencies to monitor the validity of supplier data. But they are also an efficient means for suppliers to apply self-governance to their internal management systems which significantly reduce the time and effort necessary to achieve corporate assurance that the organization's integrated cost and schedule systems meet the intent of the EIA-748-C guidelines.

This data-driven approach facilitates the self-evaluation process requirement by enabling the processing of significant amounts of data that identify anomalies exceeding established parameters that are symptomatic of potential process issues. Companies that use EVAS can correct an issue identified prior to Government audit, or avoid a Corrective Action Request (CAR), by self-identifying noncompliance and taking timely and appropriate action to correct it.

No other application can combine the power of integrated cost, schedule, risk, and financial data with system assessment in one package. But our competitive edge goes far beyond combining system assessment with analytics.

REDUCING REDUNDANCY AND INEFFICIENCY IN ANALYSIS AND REPORTING
Proteus Envision® data transformation and agnostic data capabilities allows it to leverage the DoD IPMR XML schema, as well as the new DoD JSON schema, making it essential in reducing data streams and data duplication in any environment.

In addition, its time-phased engine and its inherent relational and hierarchical data capabilities expand functionality well beyond performing drill down analysis within a contract. Because Proteus treats data for what it is, customers are able to track performance of system health over time, and to trace across, summarize up, as well as drill down across elements and organizational structure.

GET THE BIG PICTURE AND THE RIGHT ANALYTICS QUICKLY AND EASILY
Time is wasted and errors are made when duplicating similar information in multiple corporate and project planning systems. Since functional systems often-times mimic specialization, scheduling, staffing, resourcing and financial departments tend to sub-optimize and stovepipe data. Only after data is aligned, integrated and analyzed across disciplines and systems is it apparent where there are areas lacking coordination essential to project success. Proteus Envision® bridges the gap between systems to deliver to the decision-maker essential information in one place while providing a single point solution to reconcile and correct data quickly and efficiently - thus providing insight into planning and operations unavailable in any other software application.

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