

Analytics Plus:

PREDICTIVE INTELLIGENCE

IT financial analytics

Predicted budget overshoot

-\$27K

YTD Last year: -\$16.4K

IT spend rate

\$226/day

Last quarter: \$214/day

IT spend to value ratio

1:3

Last quarter: 1:2

Infra replacement frequency

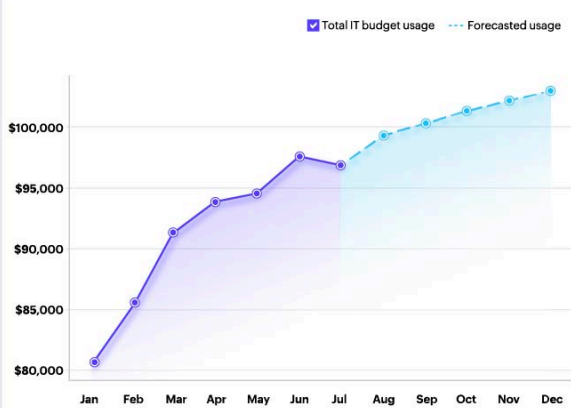
3 years

ROI index

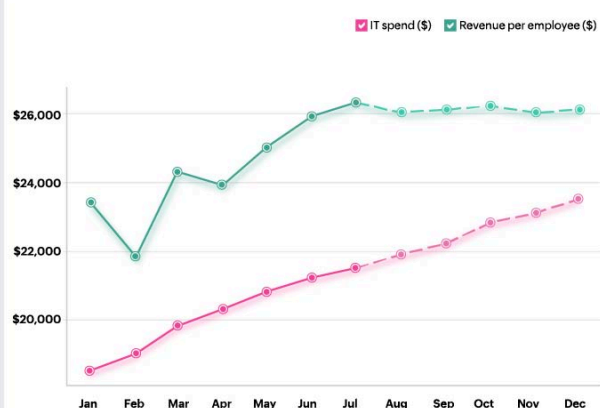
7.6

Last quarter: 6.4

IT budget usage forecast



IT spend vs revenue per employee



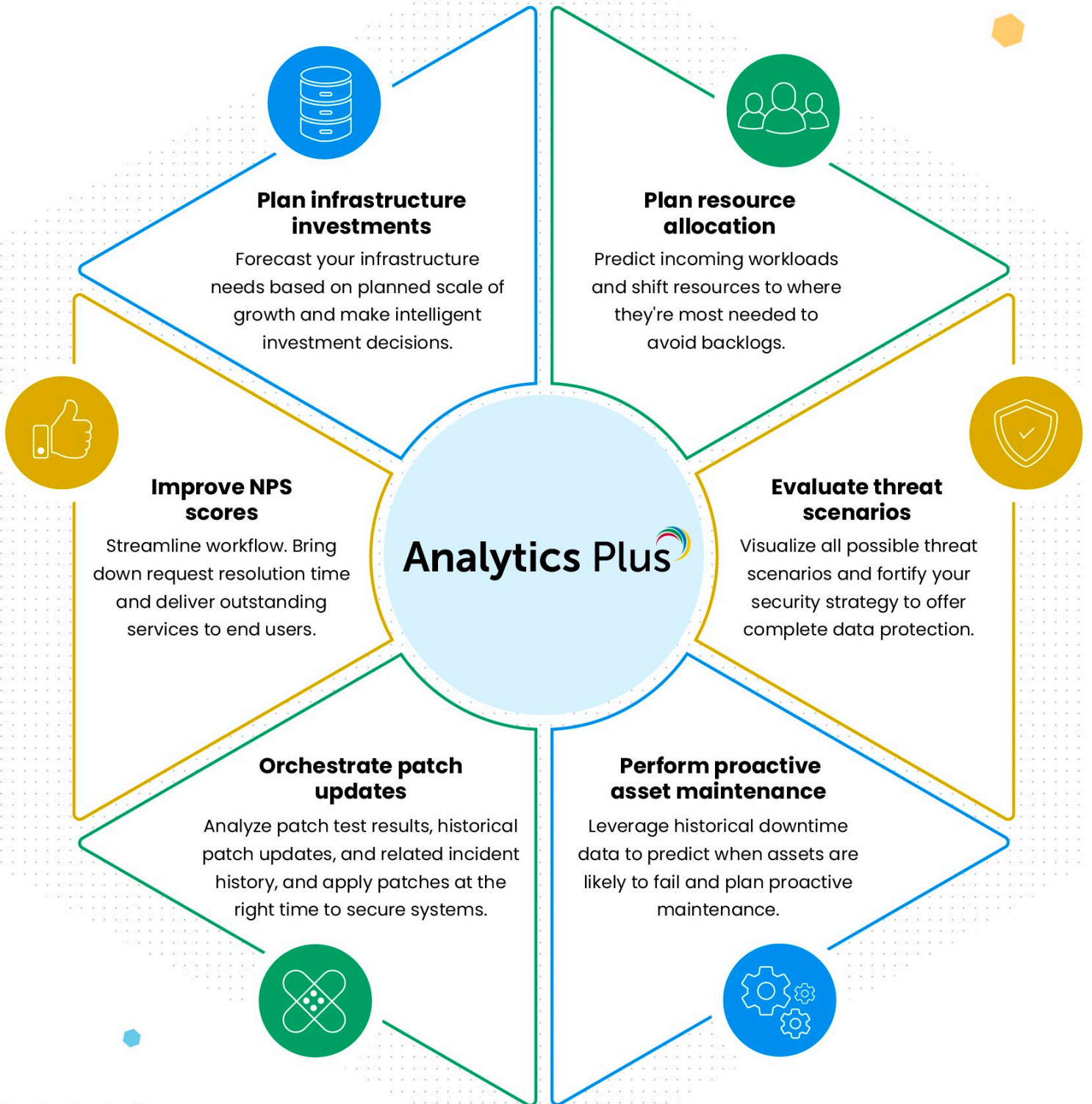
Business challenge

Forecasting the future is a critical skill that organizations can leverage to discover opportunities for growth and buy time to react to threats. However, most organizations rely on gut instincts and field experience, rather than on real stats, to make forecasts. This leads to unreliable predictions and bad decisions that end up draining the organization's budget. In rare cases where predictive algorithms are deployed to forecast trends, a finite data sample is used—either due to the enormity of data volume or drastic fluctuations in data—which doesn't generate accurate predictions.

The Analytics Plus solution

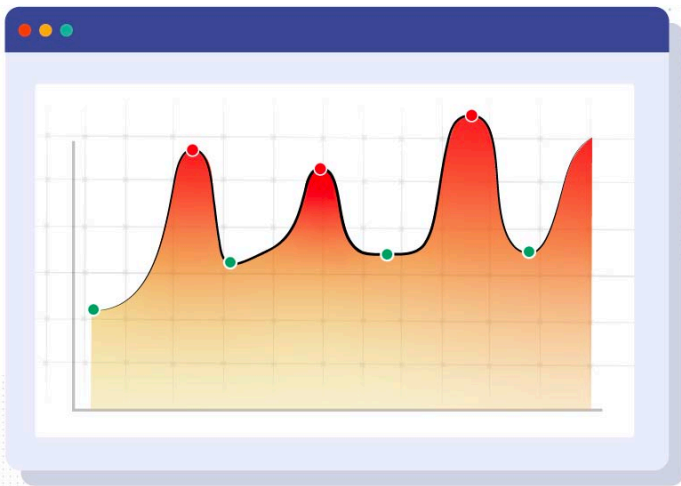
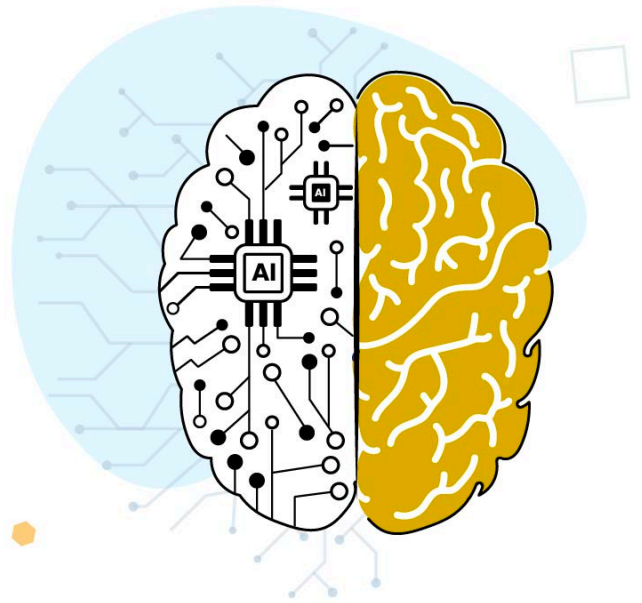
Analytics Plus leverages machine learning and artificial intelligence to generate accurate predictions that eliminate human errors associated with predictions. Furthermore, predictive models are chosen based on the type, nature, and presence of trends, seasonality, and randomness in data, all of which ensures accuracy of predictions. This enables IT leaders to confidently make decisions to design and scale their IT infrastructure while lowering operational costs, reducing service degradation, and achieve zero outages.

Benefits of Analytics Plus



AI and ML-enabled predictive analytics capabilities

Analytics Plus' predictive intelligence uses artificial intelligence (AI), machine learning (ML), natural language processing (NLP), and deep learning techniques to understand IT data in depth and create reliable forecasts.

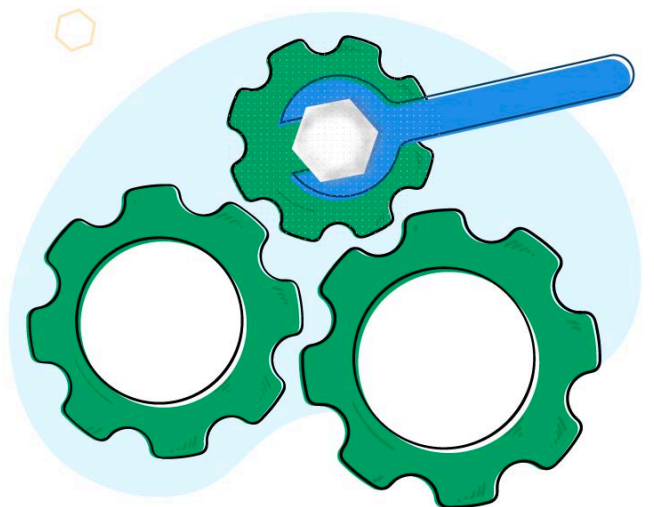


Automated pattern discovery

Free of human biases and heuristics, Analytics Plus' predictive intelligence can recognize patterns in large datasets. For instance, it can detect anomalies in user behavior that can otherwise be missed easily. This helps chief information security officers (CISOs) with fraud detection, risk identification, and risk scoring of users.

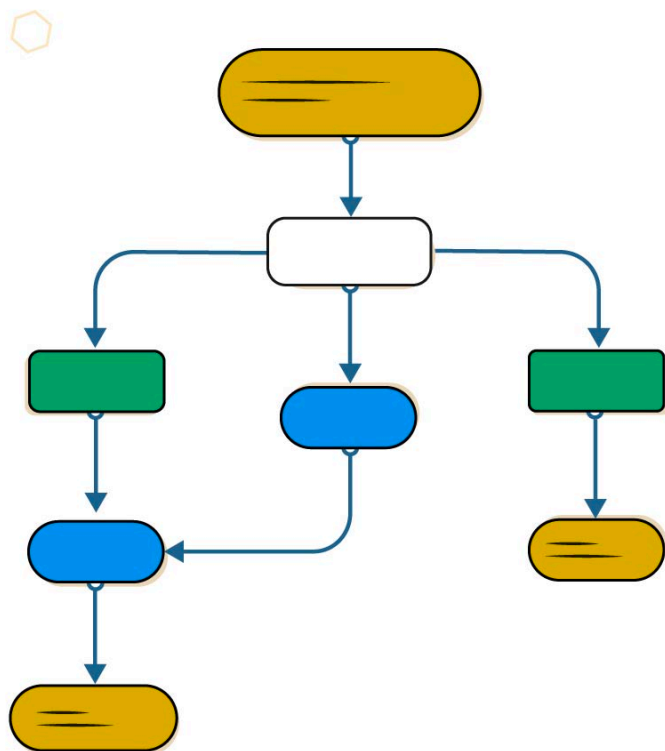
Strategic scenario planning and what-if analysis

Analytics Plus enables leaders to create multiple what-if scenarios after considering the impact of leading and lagging factors, and create action plans to achieve targets regardless of changes. This ensures there are no surprises and that teams are always prepared to achieve business objectives.



Contextual, relevant predictions

Analytics Plus' predictive algorithms are trained on large datasets of IT data and fine-tuned to recognize trends and patterns pertinent to IT. This ensures that forecasts generated are accurate, contextual, and specific to IT service processes of customers.



Adaptive and customizable predictive algorithms

Analytics Plus leverages artificial intelligence to select the most suitable forecasting model for your data. It applies multiple forecasting models to historical data and compares the results to current trends, and then selects the most accurate forecasting model to predict the future. This enables the built-in AI assistant, Zia, to constantly learn and adapt to specific user, industry, or business domain needs, and create accurate forecasts. Users can also manually select the forecasting model to be used for predictions.

“

Analytics Plus enables us to predict request volumes and gauge why there's a sudden request inflow. Such insights are truly helpful and ensure we are prepared.”

—**Sathish Kumar**, *desktop service group manager, Lebara*



Key features of Analytics Plus, the predictive analytics software

Analytics Plus predictive analytics software comes with a wealth of features that enables IT leaders to proactively foresee problems and threats, discover opportunities, and share these findings with their team, buying them enough time to prepare for upcoming changes.



200+ data connectors



AI-driven insights



Data blending



Secure sharing and collaboration



Event triage and alerts



High scalability



Plug-and-play application



Lower total cost of ownership

Trusted by great brands



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