

# Intelligent Infrastructure Automation Platform

# InfraGraf<sup>™</sup> is an Intelligent Infrastructure Automation Platform that optimizes enterprise technology infrastructure investments.

InfraGraf<sup>™</sup> models enterprise technology infrastructure as complex systems consisting of interconnected servers, network devices, internet of things, industrial equipment, etc. The powerful machine learning and graph theory based algorithms built into the platform identifies and predicts stand-alone as well as chain of events and incidents which could be related to system warnings, failures, outages, performance, availability and sub-optimal performances. InfraGraf<sup>™</sup> is a Big Data complex event processing engine which enables enterprises to innovate and make strategic decisions regarding their technology infrastructure through actionable insights by correlation and causation analysis of structured and unstructured data.

## InfraGraf<sup>™</sup> Differentiators



Enterprise level Big Data correlation engine that generates technology infrastructure insights



Conduct location analytics forecasting to arrive at geo specific infrastructure strategies

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Identifies and predicts key incidences leading to failure in technology infrastructure



Generate root cause analysis of incidences, failure, performance, availability, errors and tickets

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Complex systems based modeling solves problems arising from direct and indirect factors affecting infrastructures

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Provides Early Warning Systems and near to realtime device failures prediction using pattern recognition, network evolution and machine learning

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Automation of repeatable tasks with respect to monitoring and resolution

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Identifies inter dependencies, cascading and ripple effect between component and machines

## **ABOUT MPHASIS**

Mphasis (BSE: 526299; NSE: MPHASIS) enables customers to reimagine their digital future by applying a unique formula of integrated cloud and cognitive technology. Mphasis X2C<sup>2</sup><sub>w</sub> formula for success (shift anything to cloud and power everything with cognitive), drives five dimensions of business value with an integrated consumer-centric Front to Back Digital Transformation, enabling Business Operations and Technology Transformation. Mphasis applies advancements in cognitive and cloud to traditional application and infrastructure services to bring much needed efficiency and cost effectiveness. Mphasis' core reference architectures and tools, combined with domain expertise and hyper specialization are the foundation for building strong relationships with marguee customers.

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