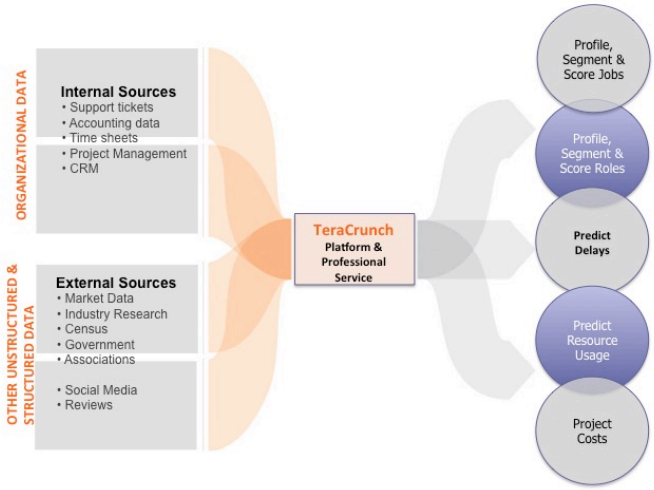
Operational Performance & Optimization Analytics

Solution Overview



Operations are the lifeblood of any business. Internal and external projects must be delivered within time, budget and resource constraints. Effective and efficient operations make or break margins and customer relations. But too many businesses still guide their operations by dead reckoning, habit, or simply "because that's the way it's always been done." Yet your competitors aren't standing still. In our highly competitive global marketplace, you need every edge you can muster to deliver better results faster and more efficiently for your clients. TeraCrunch Operational Analytics does this.

TeraCrunch provides an innovative solution for managing and improving your operational workflow. Give us your operational data, key performance indicators and our analytics will provide a full view of how your resources and projects are performing. We provide an interactive cloud based dashboard that intuitively presents the analytics. You can see your current operational performance, find actionable insights to continually improve performance, and also predictive insights to pro-actively find upcoming projects that may go over time & budget. We also identify likely issues with your resource performance so that you can address human resource related issues. The smart organization understands that it's no longer just about "getting it done" — it's about *learning* from how you are doing it and making it better each time.

Benefits

- Better project planning and timely delivery
- Better resource planning, assignment and management
- Proactive identification of potential project issues
- Cost savings through greater efficiency and effectiveness
- Increased Client/Customer satisfaction
- Real competitive advantage through data-driven, actionable insights
- HR can use it in multiple ways including exit interview
- Managers can use for performance review

NEXT STEPS

Email us at services@teracrunch.com for a demo

Capabilities

- Use technology to provide you with an interactive window into your operations
- Visualize in real-time through a dashboard, custom reports or API to feed into your tools
- Our solutions employ advanced algorithms that are tested and proven across mutliple customers
- Reduce costs up to 40-70% through decreased staffing, training, management and maintenance
- Highly experienced Data Scientists work as an extension of your team
- Vertical cross-pollination – our interdisciplinary approach (multiple verticals & domains), enables better creation and comsuption of analytics.
- Deploy in the cloud or behind a firewall
- SAAS model – one time configuration fees and monthly subscription fees only after satisfactory testing

TeraCrunch Platform

TEXT ANALYTICS ENGINE

Transform data into meaningfully defined topics and associations: events, numbers, things, people, places and the patterns & correlations between them

INSIGHTZ™ MODULE

Pre-built algorithemic models designed to pinpoint associations and propensities between people & things, predict change over time, identify instabilities, variation ranges and anomalies

DATA EXTRACTION

Enables comprehensive and rapid collection of data from Customer Data Sources, Internet, Social-Media and other sources and prepare the data for further synthesis

TECHNOLOGY

Machine Learning Algorithms, Natural Language Processing, Knowledge Engineering, Statistical & Computational Models, R, WEKA, MongoDB

For more information contact services@teracrunch.com

TeraCrunch

2913 W 112th St, Leawood, KS 66211, Phone 214.405.7158