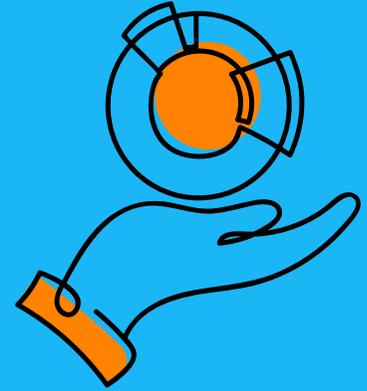**PLUTORA**®

PLUTORA ANALYTICS
Enterprise System of Insight

Are your investments in digital transformation working?

→ **Report out on organizational performance such as increased business value delivered**

→ **Articulate achievements in software quality goals and reduced risk of release failures**

→ **Monitor improvements in deployment frequency**

→ **Evaluate lead time for changes**

Digital transformation: customer-driven, software-empowered

IT is answering the call to rapidly deliver innovation as businesses re-imagine and re-invent for the digital economy. Change is continuous and accelerating, and application teams are delivering business value faster than ever before. Shorter cycle times become a competitive advantage when new digital products and services meet the needs of demanding customers.

Iterate and improve

Becoming a software-powered company has sanctioned IT teams to adopt lean-agile methodologies and DevOps principles, increase automation, and address problems that may have been plaguing the company for years. Teams strive for continuous improvement, and each release iteration provides an opportunity for analysis and enhancement. Adapting to change becomes a core competency for successful application development and delivery teams.

The challenge of digital transformation for the enterprise

Digital transformation in the enterprise is an extensive, multi-year endeavor. Enterprise applications are heterogeneous and highly interdependent. Release pipelines are multi-faceted, encompassing both faster moving Agile projects and slower moving legacy systems. Large, diverse teams are geographically dispersed and require a massive coordination effort. Automation has produced silos of information with limited visibility to the broader team. The data required to evaluate IT performance is fragmented at the release level, and essentially non-existent at the portfolio level. How can you improve if you can't measure?

Global measurements, localized decisions

Transformational leaders focus on outcomes and leading indicators to evaluate IT performance. Global KPIs are needed to evaluate initiatives, support data-driven decisions, and quantify business value delivered. IT leaders must also create a culture of learning and facilitate systems thinking within their organization. Release and quality metrics serve as the foundation for continuous improvement, empowering localized decisions to achieve both faster throughput and better stability.

Enterprise System of Insight

Plutora Analytics unifies disparate delivery team tools with a common repository of time-based portfolio-wide datasets. Aggregate release, quality, and deployment information from all release activities across the portfolio to create an enterprise system of insight.
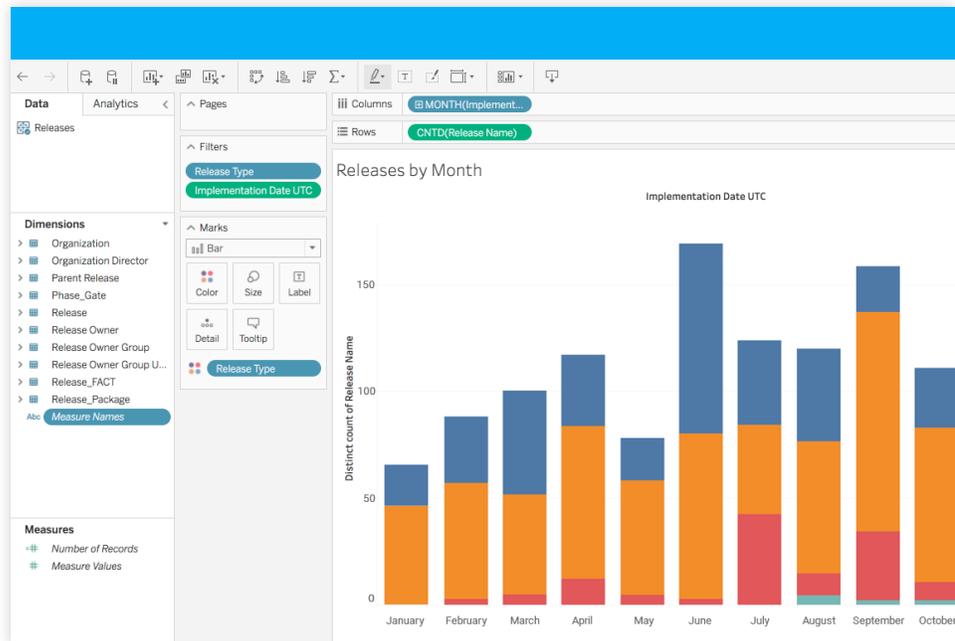
Achieve disciplined DevOps with Plutora Analytics

- Focus on outcomes and leading indicators to evaluate IT performance
- Connect islands of automation with a common repository of time-based portfolio-wide datasets
- Support localized decisions within the broader context of global measurements

Solve problems, measure results

IT embraces business agility through collaboration across multi-disciplinary teams, faster feedback mechanisms, and continuous learning. Plutora Analytics provides the system of insight to transform the way application delivery teams solve problems and measure results.
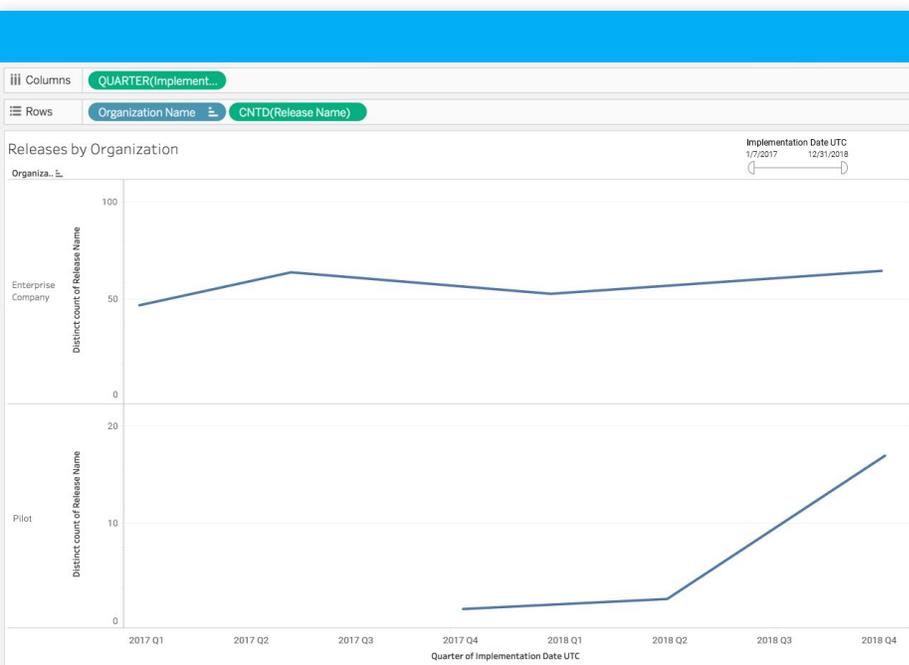
- Global measurements and KPIs of digital transformation
- Universal access to contextual insights and outcomes
- Statistical analysis and predictive modeling

Quantify, correlate, predict

Individual metrics tell part of the story, but correlation of portfolio-wide data can reveal deeper truths. Trending data facilitates directional understanding, and outliers often necessitate action.
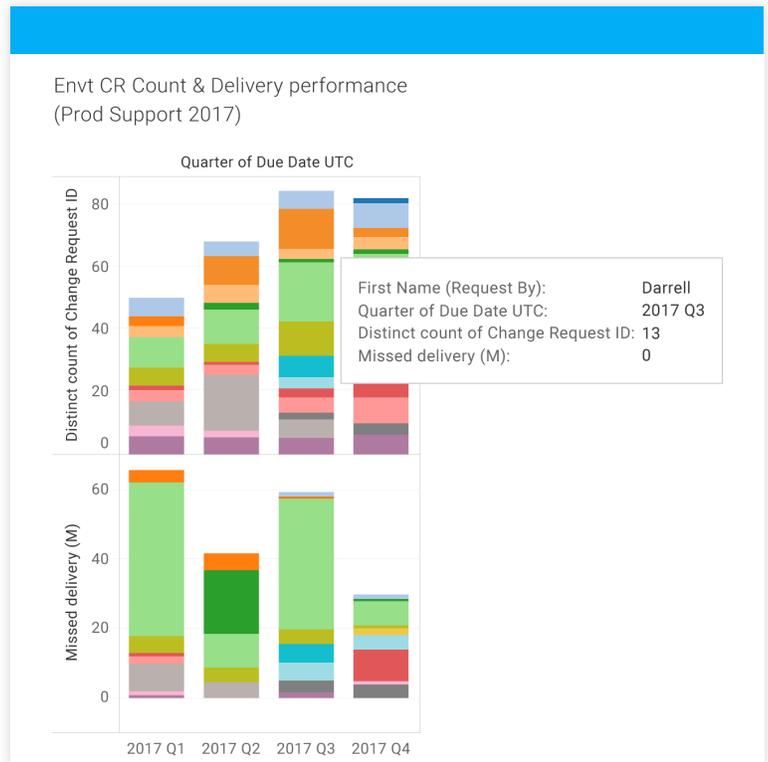
- Quantify productivity gains such as more stories per release or more releases per year
- Correlate production incidents with pre-production activities or resources
- Identify variables that predict release success of failure

Empower delivery teams and decentralize decisions

Everyone on the release team brings domain expertise in the collaborative effort to realize the benefits of digital transformation and DevOps initiatives. These valuable resources waste time scrambling to dig for answers from the array tools, and then must schedule endless status meetings to keep teams aligned.
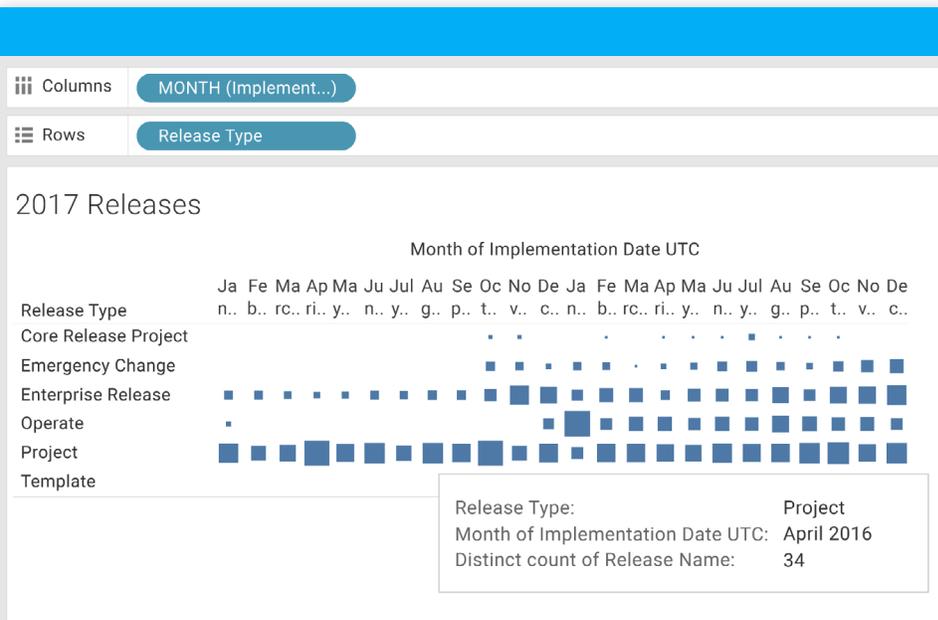
- Extract relevant metrics and share comprehensive answers
- Support localized decisions while ensuring alignment with broader business goals
- Leverage pre-built analysis libraries to get up and running quickly

Envt CR Count & Delivery performance
(Prod Support 2017)

Quarter of Due Date UTC

First Name (Request By): Darrell
Quarter of Due Date UTC: 2017 Q3
Distinct count of Change Request ID: 13
Missed delivery (M): 0

Focus on the value stream

Plutora Analytics pulls data from the full value stream executed by IT, from original business requirements to production deployment. The multi-dimensional data warehouse and visualization capabilities unite business, dev, test, and release teams with impartial metrics.

- Consolidate thousands of data points with complex interdependencies for ongoing evaluation of iterative changes
- Focus on the collaborative performance of the system and avoid the cultural pitfall of tribal knowledge
- Ensure local optimization hasn't created global degradation

Columns | MONTH (Implement...)
Rows | Release Type

2017 Releases

Month of Implementation Date UTC

Release Type:
Month of Implementation Date UTC: April 2016
Distinct count of Release Name: 34