

Case Study

# Software as a Service (SaaS)



# Case Study: Consolidated Monitoring system for one of the largest hedge fund in US

## Problem Statement

- Help Devops team reduce manual intervention in monitoring various infrastructural and business components
- Build push based, scalable and extensible system
- Dashboarding and analytical capabilities on top of operational data

## Project Objectives

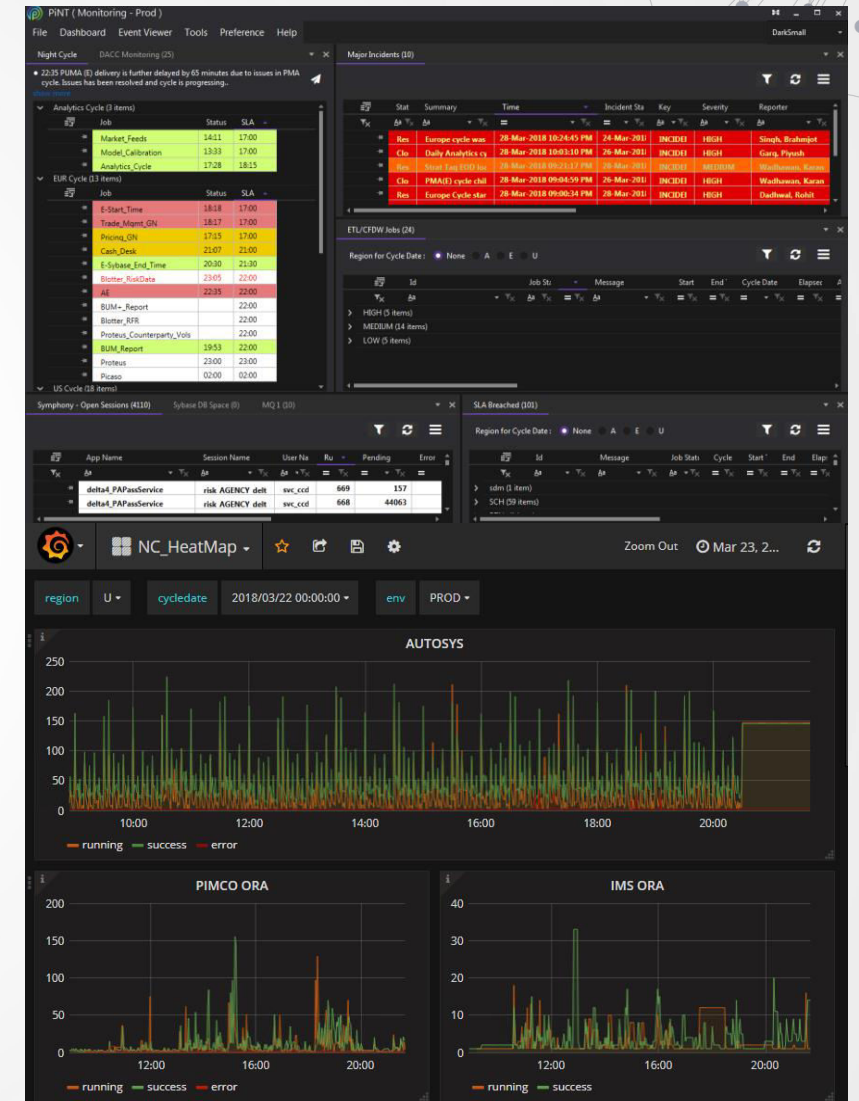
- Build user-friendly interface for devops for consolidated monitoring
- Microservices based architecture to support high-availability, scalability and extensibility
- Analytics using Grafana and influx DB

## Deliverables identified

- Desktop User interface, Web Interface and summarised view on mobile application.
- Highly available backend services

## Impact / Result

- ✓ A centralised monitoring system architected as publish-subscribe methodology with real time push notifications
- ✓ 50+ Users monitoring ~300k events on daily basis
- ✓ Supports smart incident management and is secure.
- ✓ Isolation of team level business intelligence through widgets.



“We Just Do Common Things Uncommonly Well”



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