

# TrueSight Operations Management and Pivotal Cloud Foundry

Helping IT Ops to drive multi-cloud, DevOps and digital transformation initiatives

## WHAT IS PIVOTAL CLOUD FOUNDRY?

Pivotal Cloud Foundry is an open source application platform that helps customers run applications where they want – in the public cloud or in their data center. It enables continuous delivery of applications to every major private and public cloud, enabling Dev teams to continuously deploy custom code at scale with no manual effort.

## BUSINESS CHALLENGE

As IT teams adopt DevOps methodologies to speed up development and release cycles to support the business with the agility needed to compete, many make the strategic decision to leverage Pivotal Cloud Foundry as an agile dev platform. However, ITOps teams need to monitor and manage applications within the Pivotal Cloud Foundry platform to maintain service levels and minimize risk without facing the expense and inconvenience of implementing multiple monitoring solutions across hybrid platforms.

## TRUESIGHT OPERATIONS MANAGEMENT AND PIVOTAL CLOUD FOUNDRY

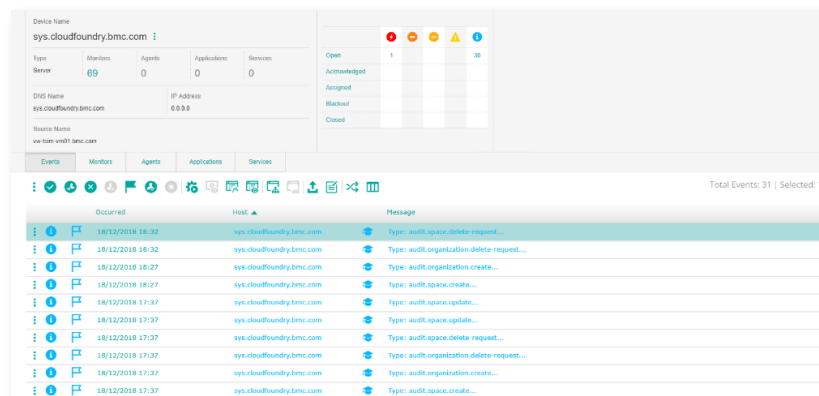
The integration between TrueSight Operations Management and Pivotal Cloud Foundry supports the monitoring of events, applications and infrastructure within the Pivotal Cloud Foundry PaaS platform. This enables ITOps teams to monitor and manage the availability and performance of applications across multiple platforms - multi-cloud or on-premises - from one, single converged monitoring solution. All features of TrueSight Operations Management can be deployed to monitor Pivotal Cloud Foundry including machine learning and data analytics to speed remediation of events and predict service impact.

## KEY FEATURES

- Monitor availability and performance of applications, events and components
- Create filters on applications and events for monitoring
- Machine learning and data analytics for event management
- REST APIs for interface flexibility
- Single pane of glass monitoring across multiple platforms

## KEY BENEFITS

- Support faster Dev cycles while maintaining performance
- One monitoring solution for new and legacy platforms
- Minimize monitoring event noise with machine learning
- Get to root cause faster with AIOps capabilities
- Transform ITOps to support modern DevOps methodologies



Monitor and manage Pivotal Cloud Foundry events from the TrueSight dashboard

## PRODUCT DETAILS

### Knowledge Module

The Knowledge Module 'PATROL for Cloud Foundry 1.0.00' supports the Pivotal Cloud Foundry platform. It reports and monitors availability and performance across critical areas of your Cloud Foundry infrastructure and includes the following features:

- Monitor performance and availability of the Cloud Foundry Domain

Configure the KM to monitor availability and performance of the following:

- Cloud Foundry Applications
- Cloud Foundry Events
- Cloud Foundry Components

### Create Filters for Monitoring

- Applications Filtering: include or exclude Applications based on Organization, Space, and Application name
- Events Filtering: filter events based on Event type, Actee name, Organization name, and Space name

### View performance graphs

View graphs that are created by using the Key Performance Indicators (KPI) of the monitor type. You can dynamically change the metric or other graph data by using the graphing options. Graph data can be viewed on hourly, weekly, monthly, and quarterly basis.

### View events

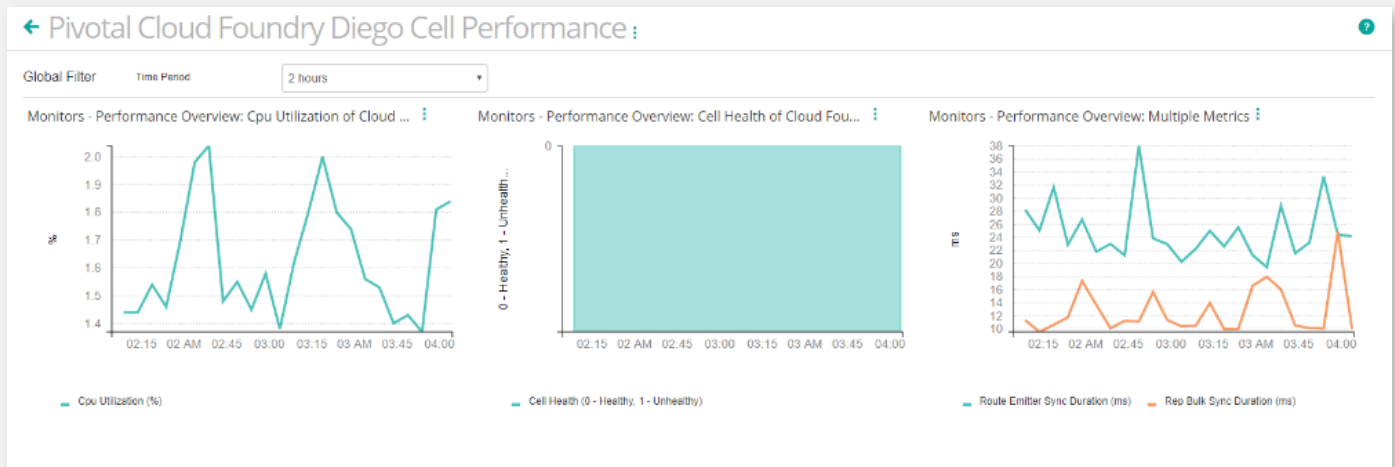
View intelligent events on the selected attributes and for the selected duration. PATROL Agent events that are associated with monitors are also considered intelligent events.


### REST APIs

The TrueSight Operations Management REST API functionality provides the flexibility to use the TrueSight GUI or integrate via API to other interfaces for certain systems as required.

## FOR MORE INFORMATION

To learn more about TrueSight Operations Management and Pivotal Cloud Foundry, visit [BMC Docs - Pivotal Cloud Foundry](#)



 View Pivotal Cloud Foundry performance and health metrics through the TrueSight dashboard

### About BMC

BMC helps customers run and reinvent their businesses with open, scalable, and modular solutions to complex IT problems. Bringing both unmatched experience in optimization and limitless passion for innovation to technologies from mainframe to mobile to cloud and beyond, BMC helps more than 10,000 customers worldwide reinvent, grow, and build for the future success of their enterprises.

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