



# Mainframe Event Acquisition System™ (MEAS™) For Application Performance Management (APM)

Does your application performance monitoring (APM) strategy encompass your company's mainframe? Or, is it limited to Windows, Linux and UNIX platforms? If you have a mainframe in your environment and your application still rely on CICS, DB2 and other mainframe hosted systems to run your business transactions, you need the visibility into the performance metrics for those transactions. Without this visibility, you have no idea how your critical transactions are performing on the mainframe and the impact to your end users.

The Mainframe Event Acquisition System™ (MEAS™) for APM was designed from the ground up to enable mainframe users to collect application related events and metrics in real-time and - through seamless integration with AppDynamics APM - give you end-to-end visibility into your transactions as they hop from open systems web servers, to application servers, to the mainframe and back.

Historically, IT staff who took care of CICS, database, network and the operating systems would have two, three sometimes even four terminals on their desk so that they could monitor the health of each LPAR, CICS region, database instance, network traffic, DASD performance and so on.

In today's world, where applications are now initiated from a user's PC at home or some other location, they can make several hops to different application/database servers and then up to the mainframe for additional processing and this monitoring approach just isn't feasible anymore.

To address this issue, we are happy to announce that through the integration of our Mainframe Event Acquisition System™ (MEAS™) with AppDynamics, you now have visibility into your applications across both the open systems environment and the mainframe systems. No longer is the mainframe a "black hole" where you can't understand what is taking place.



What is the cost of performance degradation in your mission critical applications that touch the mainframe?

## Maximize your application health and monitoring with MEAS™ for APM

- Real-time mainframe application metrics and event capture
- Seamlessly integrated with AppDynamics APM
- Visibility into the zOS platform
- Monitor performance of applications that touch the mainframe





## How it Works

MEAS™ for APM captures application performance related events and metrics on the mainframe within each LPAR. As these events and metrics are produced by the application, MEAS will acquire them and hand them off to the AppDynamics controller, providing you with the visibility into application performance as they execute on the mainframe platform. This mainframe related data is integrated with the data collected for that application in the open systems environments, to give you true end-to-end visibility into your critical applications.

## Features

Visibility into these critical APM factors:

- z/OS CPU Utilization
- z/OS Paging Rates
- z/OS DASD I/O Rates
- z/OS Network Rates

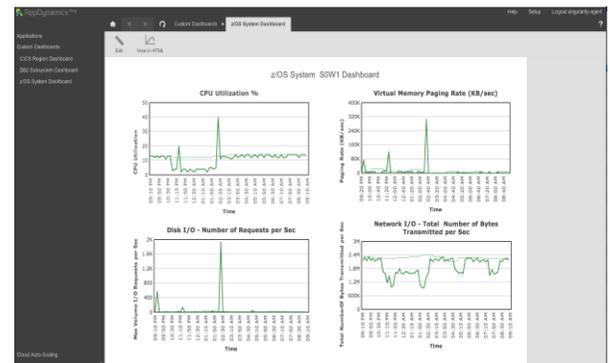
- DB2 Throughput Rates
- DB2 Overall Avg. Resp. Time
- DB2 Maximum Response Time

- CICS Throughput Rates
- CICS Overall Avg. Resp. Time
- CICS Maximum Response Time

## Specifications

### Supports:

- z/OS v1.10 and above
- DB2 z/OS V9 and above
- CICS v4.2 and above



# MEAS™

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