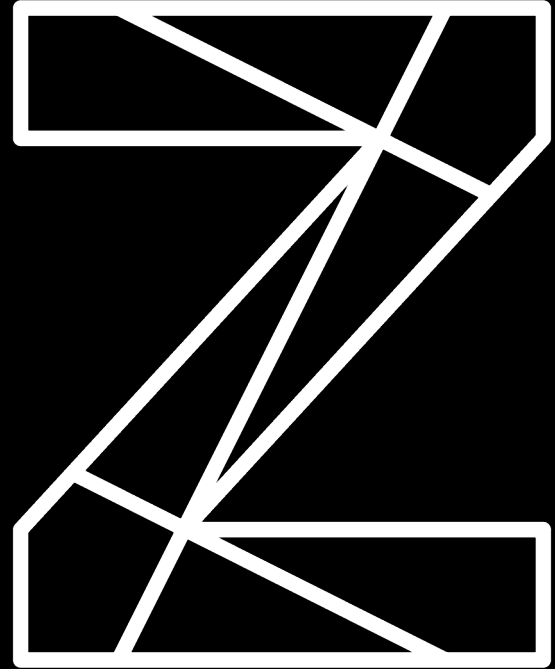# IBM z/OS Workload Interaction Navigator

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Solution Brief
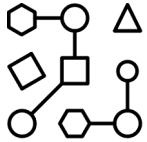
IBM

The digital enterprise

We are experiencing an explosion of transactions driven by user demand. Technologies such as the Internet of Things and hybrid multicloud applications have shaped the modern era of data availability. Analytics have moved to real-time to capture new opportunities at points of impact. Leveraging IT analytics is now essential to keep up with the increasing rate of data production and collection.

IT systems underpin the ability for business agility. Businesses *must* harness these technological innovations to gain competitive advantages.

The challenge

Digital transformation is enabling incredible advances in business efficiency and agility but does not come without its share of challenges.

Incomplete data: While Resource Measurement Facility data is extremely valuable, it alone is not sufficient for identifying root cause of operational issues.

Infrequent sampling: Current sampling at an average of 15-minute intervals provides only an overview missing transient issues in workloads.

No short-term solution: Historical reporting of z/OS workload requirements and hardware resource utilization is focused on long term system performance and capacity planning.

"Problem vs. victim is highest on my list of pain points."

"You're bombarded with problem determination requests multiple times a day."

"Contacting the right person is the biggest problem."

"Today we have to go through a lot screens to figure out [what's going on.]"

-IBM z/OS Workload Interaction Navigator Sponsor Users
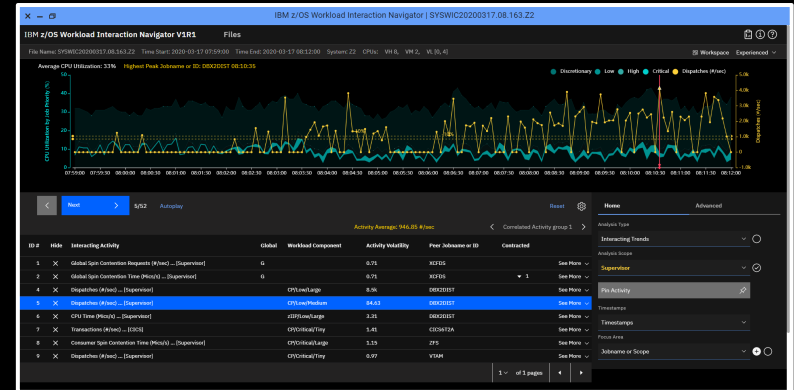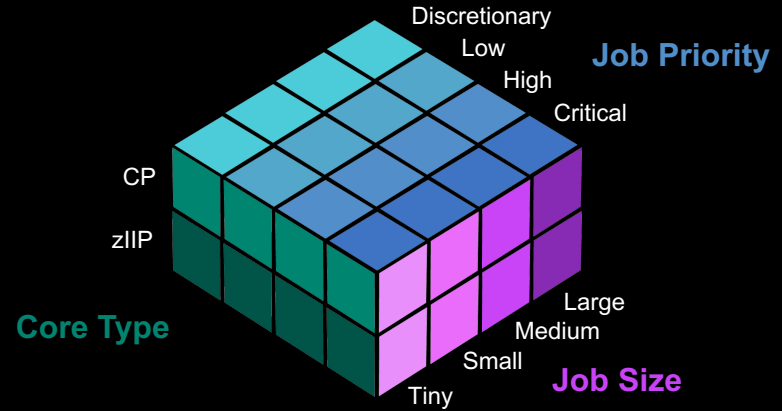
The IBM solution

IBM z/OS Workload Interaction Navigator is a single interface to analyze Workload Interaction Correlator data. Correlates and recognizes multi-domain anomalous activity with cross-sectional views with exceptional job detail per cube.

Cause and. victim relationships

Directly comparing the activities across two intervals enables the ability to identify differences. This provides validation that workload/software changes have the desired effect.

Correlate and contextualize

Dynamically recognize anomalies in a single time interval. Anomalous activities are temporally correlated and contextually prioritized to present only the most impactful issues reducing root cause identification time.

The solution value

Maximize availability

IBM z/OS Workload Interaction Navigator works to improve workload resiliency and availability by providing a method to validate changes to the environment have the desired effect.

Access insights

IBM z/OS Workload Interaction Navigator retrieves smart, low cost, time sequenced summary data enables automated detection of anomalous behavior from multi-domain activities.

Correlate workloads

IBM z/OS Workload Interaction Navigator enables subject matter experts to quickly determine the cause and victim relationship across the IBM Z software stack by gaining visibility into the interdependencies and interactions across workloads.

Open and Integrated

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Runs as an application in the IBM Z Distribution for Zowe™

Learn more

Find out how IBM Z IT Operations portfolio can help take your enterprise to the next step on your digital transformation.

[Browse the portfolio](#)

For more information on IBM z/OS Workload Interaction Navigator:
www.ibm.com/products/zos-workload-interaction-navigator

Get information about how to maintain and use the product:

[IBM Knowledge Center](#)

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