Fix Costly z/OS Performance Issues Before They Happen

What if you could identify and eliminate problems before they impacted a single user? ConicIT learns the normal behavior of your z/OS systems every hour of every day and provides an effective early warning for any anomalies.

Using your existing performance monitoring tools and our predictive artificial intelligence, ConicIT helps pinpoint and diagnose issues earlier and with greater accuracy than human monitoring alone.

ConicIT reads thousands of mainframe performance variables from all of your z/OS monitors to build a nuanced profile of your system. Then it combines AI-based mathematical, algorithmic, and domain knowledge of your system data to find latent performance problems.

A proprietary data-cleansing component eliminates noise and normal fluctuations to report meaningful deviations in real time. Dynamic thresholds eliminate false alarms.

By applying a composite, multi-expert prediction algorithm to an anomaly, ConicIT identifies the root of the emergent problem.

The software provides a dashboard view of system health. If it finds an impending issue, it automatically sends an alert, notifying your team to take action.

Now you can shift from reactive to proactive system management, redeploy your IT team more strategically, and reduce reliance on costly tiger teams and war rooms. You will see direct savings on the bottom line.

With ConicIT, you can predict and prevent system problems before they impact business operations and reduce the time to fix problems.

Predict the Future

Smart Analysis of System Data
Predictive Artificial Intelligence

Key Benefits of ConicIT

- Finds early solutions to infrastructure, application, and system problems.

- Continuously gathers information from all of your system monitors.

- Forecasts future demand, which helps avoid spikes and detect unused capacity.

- Reduces costs associated with overages on sub-capacity pricing.

- Prevents catastrophic service outages and recurrent issues.

- Controls software bills with an alert for an imminent new 4HRA peak before it happens.

- Reduces mainframe load by identifying applications that drain CPU resources.

- Performs root analysis of critical situations using detailed forensics.

- Boosts user productivity and customer satisfaction levels.

- Reduces penalties caused by SLA noncompliance.

"ConicIT for Mainframes shows domain experts the sources of the problem. The ability to avoid 'war room' situations can save enterprises tens of thousands of dollars annually."

— Clabby Analytics
Independent Research and Analysis

Integrate BMC Compuware Strobe

Integrating the predictive mainframe analytics of ConicIT with the troubleshooting intelligence of Strobe empowers IT staff to quickly identify and resolve a full range of application performance problems.

Predictive alerts from ConicIT can automatically launch Strobe's graphical troubleshooting, pre-populated to address the corresponding mainframe conditions.

Even inexperienced users with relatively little hands-on mainframe experience will appreciate the visually intuitive interfaces of ConicIT and Strobe.

ConicIT for Splunk

ConicIT can automatically extract mainframe data to integrate with Splunk, the leading platform for operational intelligence. With ConicIT, mission-critical data can be evaluated alongside other machine-generated metadata, creating a more complete picture of the organization's operational capacity.

For more information about ConicIT, please visit www.sdsusa.com/conicit/.

Case Study: Commercial Bank

Before ConicIT:

* Ongoing user complaints.
* 15-20 people assigned per complaint.
* Recurring system downtime.
* Diagnostic data showed only the previous day's data.

After ConicIT:

✓ Less than a dozen daily alerts.

✓ 99% meaningful alerts.

✓ Relevant specialist or team assigned to each issue.

✓ 10+ serious issues averted in a single year.

✓ Improved service quality; CICS SLA on target.

System Environment

ConicIT runs outside of z/OS on a Linux server and is compatible with any mainframe performance monitor, such as:

IBM OMEGAMON	ASG-TMON
BMC MainView	RMF
CA SYSVIEW	TSO

Quality Mainframe Software Since 1982

Software Diversified Services delivers comprehensive, affordable mainframe and distributed software with a focus on cybersecurity and compliance. Hundreds of organizations worldwide, including many Fortune 500 companies, rely on SDS software. Our expert development and award-winning technical support teams are based in Minneapolis, MN. To learn more, please visit our website.