

The image shows the cover of a 'ConicIT Datasheet'. The left side is a solid red background with a large white arrow pointing to the right. The text 'ConicIT®' is in white at the top left, and 'Datasheet' is below it. At the bottom right of the red area is the SDS logo, which consists of a stylized 'X' shape followed by the letters 'SDS' and the tagline 'DO MORE WITH LESS' underneath. The right side of the cover features a repeating geometric pattern of interlocking squares and lines in a light gray color.

**ConicIT®**

Datasheet

**SDS**  
DO MORE WITH LESS

## Fix Costly Performance Issues Before They Happen

What if you could identify and eliminate problems before they impacted a single user? ConicIT is the first and only software solution to provide an effective early-warning system for mainframes.

Using patent-pending artificial intelligence, ConicIT helps you to pinpoint and diagnose system anomalies earlier and with greater accuracy than human monitoring alone can accomplish.

With ConicIT, 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.

### How It Works

ConicIT combines AI-based mathematical, algorithmic, and statistical analyses of your system data. Because the solution draws on many different sources, it builds a nuanced profile of your system based on dynamic thresholds that eliminate false alerts and reveal latent issues.

A proprietary data-cleansing component eliminates noise and normal fluctuations and reports meaningful deviations in real time.

By applying a composite, multi-expert prediction algorithm to the anomaly, ConicIT determines a coherent causal chain and identifies the root of the emergent problem.

The software prepares custom reports and automatically sends alerts, enabling your team to fix problems before service is disrupted in any way.

### Key Benefits

- ▶ Find early solutions to infrastructure, application, and system problems
- ▶ Reduce costs associated with overages on subcapacity pricing
- ▶ Prevent catastrophic service outages and recurrent issues
- ▶ Control software bills by receiving an alert for an imminent new 4RHA peak before it happens
- ▶ Reduce mainframe load by identifying applications that drain CPU resources
- ▶ Perform root analysis of critical situations using detailed forensics
- ▶ Boost user productivity and customer satisfaction levels
- ▶ Reduce penalties caused by SLA noncompliance

### Predict the Future

with smart analysis of system data

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Mathematical • Algorithmic • Statistical  
Predictive Artificial Intelligence



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 Compuware Strobe™

Integrating ConicIT’s predictive mainframe analytics and Compuware Strobe’s troubleshooting intelligence 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.

Strobe’s visually intuitive interface guides even inexperienced users with relatively little hands-on mainframe experience.

## 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.

## About SDS

Founded in 1982, Software Diversified Services™ (SDS) supports over 25 products for z/OS, MVS, VSE, VM, AIX, Linux, and Windows. SDS retains a roster of Fortune 500 clients worldwide and offers award-winning, expert service. With a focus on security, encryption, data compression, and monitoring, SDS has the solution for you. To learn more, please visit our web site.

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## Case Study: Commercial Bank

### Before ConicIT

- Ongoing user complaints
- 15-20 people assigned per complaint
- Recurring system downtime
- Diagnostic data reflected the previous day only

### 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 Requirements

ConicIT is compatible with these mainframe environments:

IBM OMEGAMON	ASG-TMON
BMC MainView	RMF
CA SYSVIEW	TSO