APMConnect for COBOL

Real-time monitoring of COBOL applications

APMConnect for COBOL extends the same minimal footprint, real-time, always-on application monitoring that CA APM (Wily) is renowned for, to your mainframe COBOL applications. This capability enables you to monitor how every part of your COBOL applications perform, as they execute.

Non-intrusive for your applications

APMConnect for COBOL requires no changes to your COBOL applications, nor does it require re-compilation, re-linking, or re-binding. Following a simple and rapid install process for *APMConnect for COBOL* on the mainframe, all COBOL application execution becomes immediately visible on every region that APM visibility has been specified.

Key Benefits

- ✓ Always-on z/OS application monitoring
- ✓ Non-intrusive – so no changes required
- ✓ Identifies your performance "hotspots" in large and complex applications
- ✓ Deep-dives inside executing applications
- ✓ Dramatically reduces your mean time to remediation when outages occur
- ✓ Provides unified and correlated end-to-end monitoring across platforms
- ✓ Ensures your applications are always fast, and always available
- ✓ Integrates seamlessly with CA APM

A minimal footprint

The minimal footprint of *APMConnect for COBOL* underpins its always-on capability that enables a paradigm-shift in Enterprise-scale application monitoring on the mainframe – the move from reactive to proactive. With always-on monitoring from *APMConnect for COBOL*, customers are able to identify emerging issues, and prevent them becoming incidents that have an adverse impact upon the organization's end-user community – preventing both revenue and reputational damage.

Identify performance hotspots

High-performing enterprise applications deliver end-user satisfaction and keep operational costs contained. So in challenging economic times, the tools that enable you to find complex, deep and persistent performance hotspots can deliver both a business edge, and valuable cost savings. With *APMConnect for COBOL*, you can now quickly find those performance hotspots in your COBOL applications – and unlock valuable operational cost savings.

Deep-dive visibility from end to end

APMConnect for COBOL extends your deep-dive visibility from the distributed platforms, through to the high-end, complex application processing environments on the IBM Mainframe. For the first time, through integration with CA APM, you can now see inside your application transactions as they execute across the complete enterprise.

Integrated monitoring – a single pane of glass

CA APM (Wily) already provides world-class environmental and application monitoring for the distributed platforms, and with *APMConnect for COBOL*, this single window of visibility extends further to include your IBM Mainframe Cobol applications. The power of integrated application monitoring over all of your application platforms, delivered at a single point, enables you to quickly identify and remediate problems.

Faster application remediation times

Gartner notes that when applications fail in Production environments, over 75% of remediation time is spent identifying where the problem is. Since *APMConnect for COBOL* is always on, you can immediately identify and isolate the problems within your COBOL applications. By reducing the time to identify the cause of a problem, your applications are back online quicker, and application outages are reduced – saving time, money and reputational damage.

Monitor what matters

Whilst *APMConnect for COBOL* monitors every transaction in your application by default, the configuration capability allows specific transactions to be excluded, or the entire monitoring function to be dynamically turned on and off. This flexibility enables you to selectively monitor only what matters within each production environment.

Instantly identify rogue transactions

APMConnect for COBOL's sophisticated threshold capabilities mean that long-running (rogue) transactions are immediately identified and flagged. These transaction execution times can be configured in a number of ways including specific execution durations, and deviations from average execution times.

Empower your SDLC

Incorporate *APMConnect for COBOL* into your SDLC to evaluate, identify, and resolve application performance issues as part of your standard development lifecycle – preventing performance bottlenecks ever reaching production. The earlier problems are detected and prevented, the cheaper they are to resolve!

More information

For further information, contact us at:
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About Response Systems

We empower Enterprise application customers across the globe with software that helps build and operate efficient and effective core application portfolios.

Established in 1995, Response Systems is based in the UK and Australia with over 150 customers throughout the world.

Response Systems is part of the Facet Group (www.facet.com.au), who specialize in the provision of expert Enterprise application Consulting and Project services. Facet is a CA Technologies service delivery partner for expertise in CA Gen across the globe.