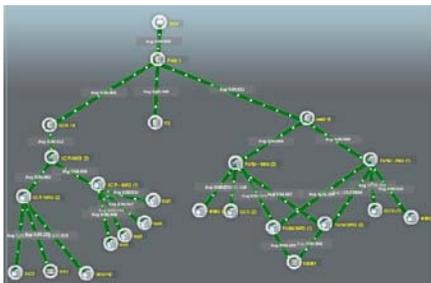# correl sense

The Next Generation of Application Performance Management

SharePath Transaction Management
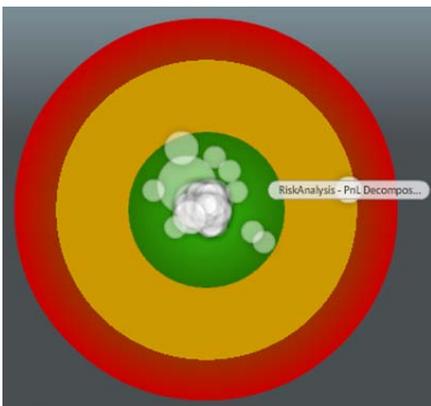### Monitor Any Technology - Self-Learning - Immediate Benefits

"SharePath for the first time gives us a monitoring tool that visually shows us what we need to pay attention to, instead of expecting us to figure out what to look for in tables of data."

Bryan Ard, Senior Solution Architect, Maryville Technologies

Dynamic detection and mapping of topology without prior knowledge of the application

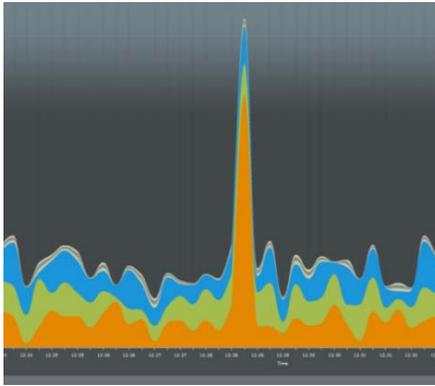Real-time SLA monitoring of business services, transactions, and applications

How SharePath is Different

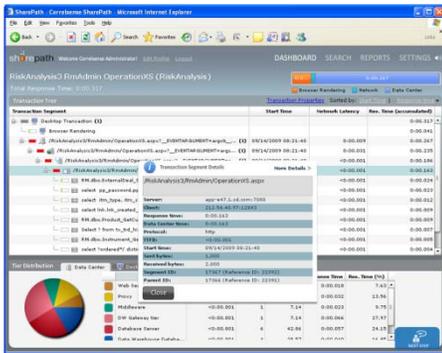| SharePath	Other APM tools
• **Designed for IT Operations**	• **Designed for Developers and Application Support**
• **All transactions, all hops, all the time, 24/7 in production**	• **Simulated or sampled transactions, subset of hops**
• **All platforms, all languages, all applications**	• **J2EE and .Net only**
• **Non-invasive, no impact on performance, operational in days**	• **Bytecode instrumentation, poor performance, months of professional services**
• **Intelligent, contextual, actionable data**	• **Tables of data**

Complete, Dynamic and Efficient Transaction Path Detection

SharePath tracks transactions in real-time as they execute across your infrastructure. This breakthrough patent-pending technology uses lightweight collectors instead of the invasive (changing run-time code) bytecode instrumentation that other tools rely upon. There is no need to reduce your monitoring levels in order to preserve performance.

This approach is installed and operational in days instead of requiring months of professional services that must be repeated for every new application. As applications and infrastructure change and components are added, SharePath dynamically detects these changes and updates its topology map.

Transaction workload breakdown across all tiers

Individual transaction path details by end-user experience, application, network, and infrastructure

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SharePath is the only solution that in a single product is able to track and analyze every transaction across any operating system, through any network component, for any technology environment.

While other APM tools only monitor Java or .Net application servers and their database calls, SharePath monitors and traces transactions through any application regardless of its programming language and platform, including C/C++, COBOL and PHP. In addition, SharePath can trace transactions through Web servers, databases, message brokers/middleware, load balancers, proxy servers, LDAP servers, etc.

The result is a comprehensive transaction tracking solution that enables highly effective problem isolation. IT teams get full coverage of their environment and do not need to look over different monitoring tools, manually collecting and correlating data from different sources, in order to determine the location of the cause of a problem.

Unprecedented Visibility, Intuitive Visualization of Transactional Data

SharePath collects detailed performance and payload data for each transaction and makes it readily and intuitively consumable. SharePath intelligent visualization shows you what you need to look at—it doesn't expect you to know what to look for. And while other tools can look at individual silos and tell you where a problem *is not*, SharePath shows you where the problem *is* by finding where transactions are choked across all components and across multiple tiers.

Transaction visualizations display data both in real-time or in "playback" mode for any window of time in order to diagnose what happened. Views include:

- A transaction watch—dynamic bulls-eye chart where transactions are floating bubbles going from green to amber to red depending on their SLA compliance.
- A topology map that displays a graphic tree of the data center components and of the transactions flowing through them, updated dynamically with each transaction instance to include any new touched component.
- Transaction breakdowns by tiers, transaction type, user, and other criteria in order to pinpoint the location and root cause of a problem.

Transactions: The Universal Business Service Language

Business transactions are the backbone, the common language through which IT groups and the business must communicate in order to understand each other. Managing applications can no longer be based on technology and individual components, but must be based on tracking business transactions across their entire path.

Only with SharePath you can:

- Have complete visibility into what is going on from a business perspective.
- Be able to pinpoint the exact location and root cause of problems (both transient slow-downs and widespread melt-downs).
- Have meaningful communication with end users.
- Accurately assess the impact of changes and plan your capacity from a business service perspective.