



Smarter Together

Evolgen and CA APM Integrated Solution

This solution allows CA APM users to correlate performance events and metrics with the actual changes carried out in their environments – finding the root-cause in seconds.

I Know what
changed...do you?

What's Wrong vs. What Changed.

CA APM tells you exactly **what's wrong**: the health of your application, when and where an issue exactly started, and its impact. But, as soon as you know what's wrong, the immediate next question is: “**what changed?**” For example, the transaction performed well a few hours ago but not now...something must have changed!

Finally Know What Changed.

Evolgen tracks down granular changes carried out in your end-to-end environment. Evolgen uses patented analytics based on machine learning for analyzing the changes it collects, and correlating them with CA APMs' performance events and transaction topology.

This integrated solution provides CA APM users with precisely the actionable insights they need for troubleshooting or preventing incidents before the trouble starts.

For more info: 1-888-841-5578 (US) | info@evolven.com | www.evolven.com

How Evolven Helps.

1

Accelerate Troubleshooting: Get a prioritized shortlist of root-causes, based on the correlation and analysis of CA APM performance alerts and KPIs with actual changes.

2

Detect Risky Changes Early On: Receive notifications on high risk changes, even before a performance issue is detected.

3

Manage Consistency: Detect differences between and within environments to prevent any operational issues.

4

Detect Unauthorized Changes: Detect actual changes that do not correlate to any approved change request breaking the process and introducing great operational risk.

Know What Changed in Seconds.

The screenshot displays the Evolven Investigate Issues dashboard. At the top, it shows the search criteria: "International money transfer - response time is much higher than" for the period "October 31, 2017 05:00:00 - November 01, 2017 06:00:00". The dashboard reports "Found 90 changes" and shows a "Transaction Topology" diagram. A yellow callout box points to the topology, stating "Transaction Topology Imported automatically from CA APM." Another yellow callout box points to a "52 Changes" summary box, stating "Correlated Changes Enriching transaction topology with changes." A third yellow callout box points to a "Machine Learning Insights" section, stating "Machine Learning Insights Insights pointing to root-cause and risk". The "52 Changes" summary shows: Unauthorized (2 out of 52), Inconsistent (3 out of 52), and Critical (3 out of 52). The "Machine Learning Insights" section lists several changes, including "Connectors in Tomcat:80 decreased", "Log.level in Tomcat:80 inconsistently updated", "Webapps in enlight.ui and enlight.server consistently modified", "Tomcat 6.0 in Tomcat:80 consistently modified", and "Individual changes across environments". A table at the bottom shows a list of changes with columns for Environment, Description, Consistency, Tags, Risk, and Status.

Environment	Description	Consistency	Tags	Risk	Status
enlight.ui	Directory C:/Program Files/.../themes/appicons was removed	Consistent		9	High
enlight.server	Directory C:/Program Files/.../icons/spider was removed	Consistent		9	High

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