

Prekert for CA APM (Introscope & CEM)

Turbocharge Introscope with Self-Learning Analytics

3rd Generation Machine Learning Analytics

The challenge of mining huge data stores that describe complex systems has given rise to the term 'Big Data'.

In attempting to mine Big Data we have quickly surpassed the limits of expert system (rules based) analytics.

To address the challenge, a 3rd generation of machine learning systems have evolved that leverage recent advances in computational mathematics.

Today's critical IT application environments have also scaled beyond the practical limits of rules based management systems.

Prekert's self-learning analytics reduces application monitoring systems dependency on rules.

This allows organizations to cost-effectively scale their management systems.

It frees expert personnel to more productive pursuits while dramatically increasing proactivity and reducing MTTR.



Identifies problems and their cause as they develop

Reduces dependence on static thresholds and rules

Streamlines dashboard setup

Simplifies usage to drive increased adoption

Turbocharging Your APM Environment

CA Introscope provides deep instrumentation of critical application environments. Users organize this data by incorporating expert knowledge of their application environment.

This knowledge takes the form of thresholds, rules and alerts that drive highly customized dashboards

When tuned to represent their specific environment these tools enable highly proactive workflows and powerful diagnostics.

As application environments grow in complexity, however, they surpass the capacity of most organizations to expand and maintain this expert knowledge base.

Proactivity and information quality suffers and impacts usage and adoption across the organization.

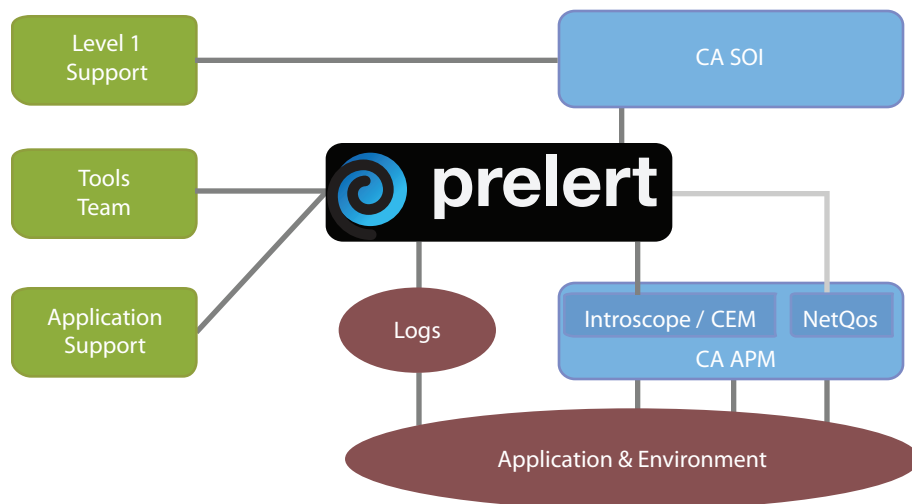
Prekert turbocharges Wily with a layer of highly advanced analytics.

It leverages the rich performance and notification data already existing in an Introscope deployment.

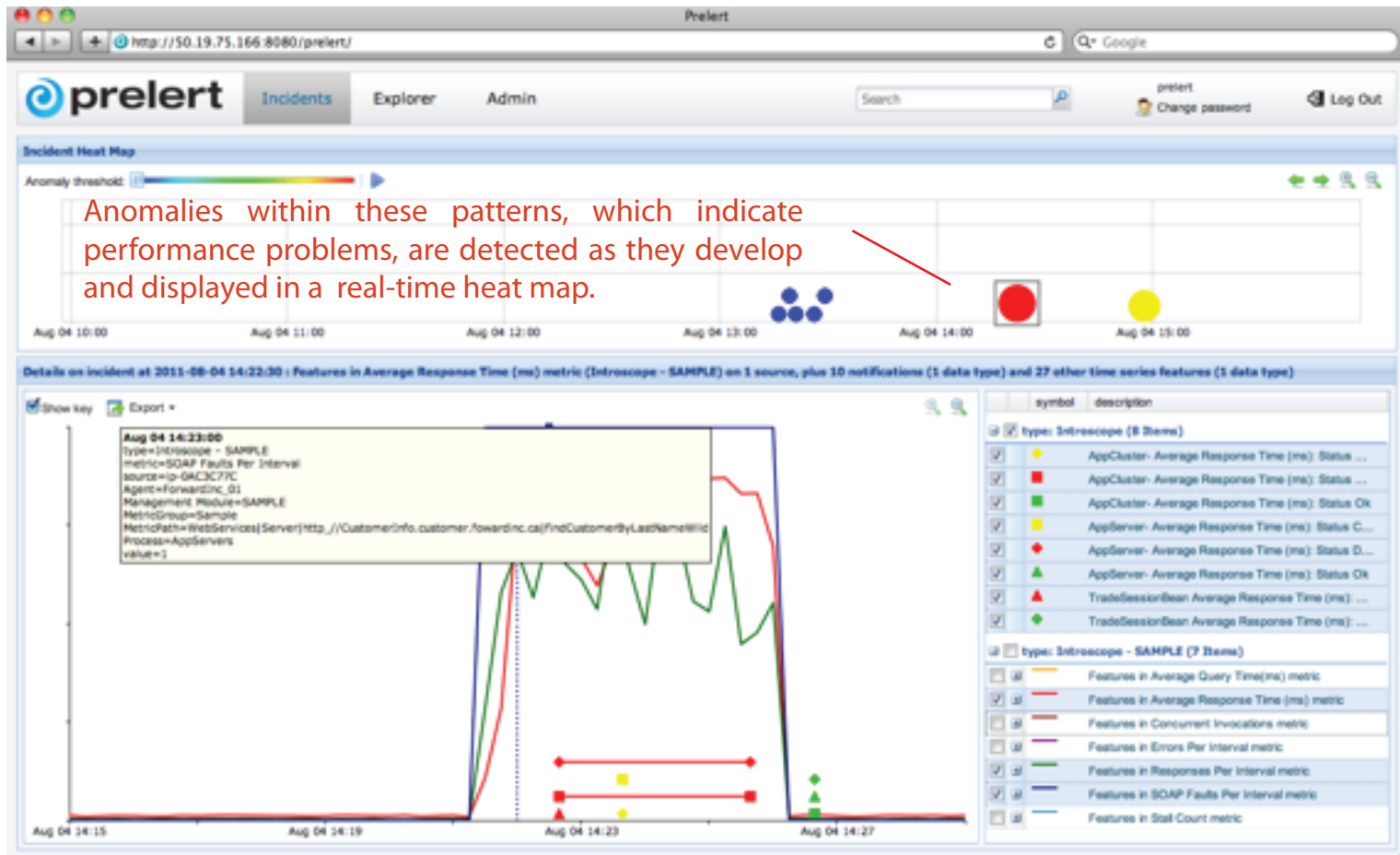
Prekert automatically self-learns the patterns of activity and component inter-relationships that describe the application's behavior.

It identifies anomalous activity patterns that signify application performance issues. With a simple drill down, users have access to a data cube of related metrics that provides the root cause narrative.

Prekert's 'expert in a box' approach is easy to deploy, leverages and strengthens your existing investment and minimizes your configuration and maintenance workload going forward.



Prelert analyzes Introscope data with advanced pattern recognition algorithms that discover the Occurrence Patterns that typify the behavior of the monitored applications.



Prelert filters millions of coincident data points to isolate the reduced set of metrics, values and notifications that provide the root cause narrative. Intuitive navigation enables 90% reductions in MTTR.

Prelert for CA APM

Leverage the power of Self-Learning analytics:

- Distills 'too much data' into the actionable information that support teams and developers need

Turbocharge your APM investment:

- Identify and resolve problems faster while reducing dependence on expert knowledge to define rules, thresholds and dashboards
- Accelerate time to full value implementation
- Drive broader usage/acceptance across your user community

Easy to deploy, provides immediate value

- No new instrumentation, rules or thresholds

Specifications

Supported platforms:

- Linux: 32 bit or 64 bit, SuSE, Redhat, CentOS
- Solaris SPARC: 64 bit only, version 10, with update 6 or higher

Minum System Requirements:

- x86: Quad (or 2 dual) core CPU, 2GHz+, 4GB RAM
- SPARC: UltraSPARC T2 CPU, 1.2GHz+, 8GB RAM
- Disk: 50GB free disk

Introscope Integration

- Introscope Enterprise Manager ver. 7.1, 7.2 or 8.0

Contact us today to see what Prelert can do for you

US 1 888 PRELERT

+1 508 620 4556

www.prelert.com

