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AIOps
# Redefined with
Generative AI

ZIFGen Panoramaa

Root Cause Analysis Engine Unlocking a 360° View for IT Operations

Powered by IBM watsonx

In traditional AIops systems, Root Cause Analysis (RCA) is done using System Performance data only which is unidirectional. It does not take into account the user experience. So it does not tell the root cause for a poor user experience. ZIFGen Panoramaa, powered by watsonx.ai, deploys a bi-directional analysis in which it considers both System performance data and user experience data. It correlates both data and finds the root cause for a poor user experience. The output of the analysis is given in an easily understandable text with clear references to the correlations that were found.

The Panoramaa uses Generative AI feature offered by Watsonx.ai which adapts to IT infrastructure monitoring space very well.
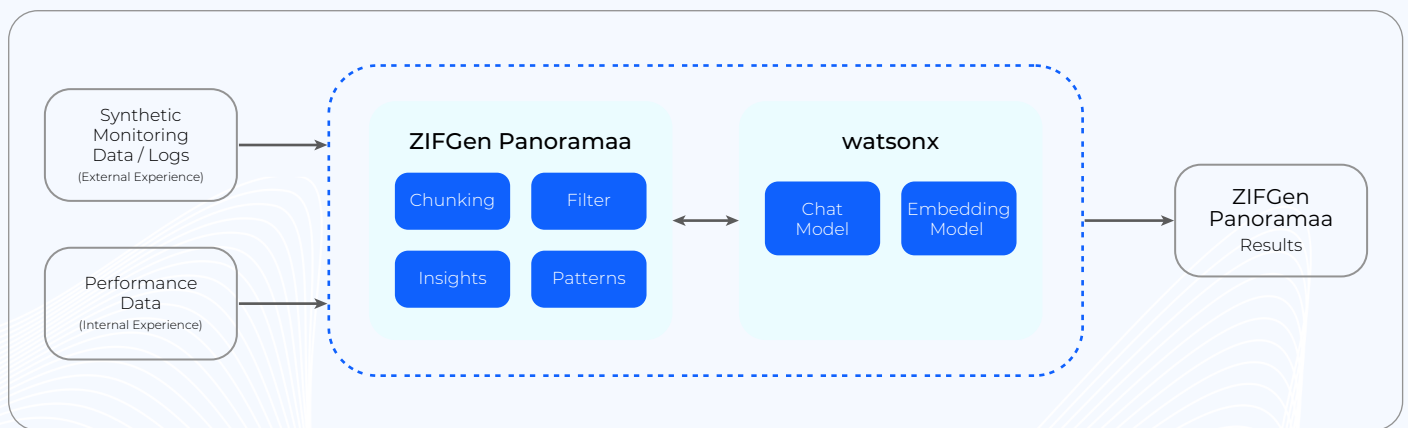
Key Features of ZIFGen Panoramaa

- **User Experience Centric Correlation** Moving away from system centric to user centric correlation

- **Improved Reliability of Application** Provides higher reliability due to identification of root cause and implementation of corrective actions based on user experience

- **Higher probability Results** Watsonx.ai with it's 'least Bias' helps in delivering results that are more realistic and practical.

- **Easy & Quick Implementation** Leverages the data ingestion capability of ZIF (Zero Incident Framework), an AIops platform for consuming data and integrating with watsonx.ai platform

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SecOps Redefined with Generative AI

ZIFGen 3rdi

Predictive Intelligence Platform for SOC Teams

Powered by IBM watsonx

Current Security Operations are manual-intensive, with SOC engineers performing limited, point-in-time analysis that covers only recent activity in a narrow window. This approach often misses deeper, non-obvious insights. 3rdI, an AISecOps feature within ZIF powered by watsonx.ai, revolutionizes this process by analyzing security logs over extended periods-up to an hour, or shift, or full day and beyond. It uncovers insights that traditional SOC teams overlook and predicts potential security incidents, recommending actions to prevent future threats.

The 3rdi uses Generative AI feature offered by Watsonx.ai which adapts to information security space very well.

Key Features of ZIFGen 3rdi

- **Insightful Log Analysis:** Automatically identifies meaningful relationships between logs, providing actionable insights for SOC teams

- **GenAI-Powered Incident Prediction:** Powered by watsonx., 3rdI predicts potential security incidents, providing proactive recommendations to prevent future threats.

- **Enhanced SOC Efficiency:** Automates deep log analysis, freeing SOC teams from manual-intensive tasks and enabling faster, more accurate threat detection and response

- **Actionable Insights for Real-Time Threat Mitigation:** Delivers precise insights and recommended actions, helping organizations address vulnerabilities before they escalate.

About ZIF

ZIF is an award-winning, analyst-recommended AIOps platform delivering True Predictive Capabilities to ensure IT teams keep infrastructure and applications running smoothly for uninterrupted business operations. Featuring Agentless Auto-Discovery, Monitoring, Correlation & Noise Reduction, Predictive Analytics, and Automation, ZIF empowers IT teams with enhanced visibility, intelligence, and optimization. It ensures the highest levels of service assurance and reliability while delivering predictable cost savings and operational efficiency. Learn more - www.zif.ai

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