

Business Process Monitoring

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Summary:

Solia's summary explores how integrating artificial intelligence into business process monitoring fundamentally transforms organizational operations, improving efficiency and operational intelligence. By automating repetitive tasks and analysing vast quantities of data in real time, AI can detect patterns, anomalies and trends, helping to anticipate problems and fine-tune processes for optimum performance.

It highlights the importance of AI-based predictive event monitoring in business process management, offering a kind of forward-looking vision to anticipate bottlenecks and resource requirements. However, the paper also acknowledges the challenges associated with data management and the reliability of AI models, while highlighting innovative solutions to overcome them. The focus is on the transformative potential of AI in a variety of sectors, from manufacturing to healthcare, and its role in innovation and business process improvement.