Real-time complex event processing for cloud resources

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The existing monitoring diversity can lead to a **metric overflow** whereby the operators need to **manually collect** and **correlate** data from several monitoring tools and frameworks, resulting in tens of different metrics to be interpreted and analyzed per VM

The **in-memory** processing of aggregated metrics allows for a **prompt anomaly detection** and **root cause analysis** for cloud resources whilst providing instant feedback to the operators and provisioning models through email notifications and a REST API