HCLTech | Supercharging Progress™

iSee: Maintaining peak performance of your systems

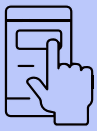
Identifying and resolving IT infrastructure issues with speed and precision

Maintaining the performance of servers and applications is important for organizations that heavily rely on them to execute their business processes. This requires application and server monitoring (ASM)— collection of performance logs and other resources from servers and applications. While ASM helps identify application hosting and performance issues, it proves to be quite a complex task to handle, posing several challenges.

Challenges in **application and server monitoring**

Performance issues during peak load

During peak load hours, ASM platforms struggle to keep track of the performance of applications and servers, resulting in failures that disrupt the ASM practices. Such issues are resolved manually, increasing the MTTR.



Usability

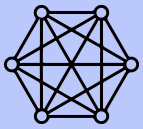
The lack of versatile platforms in the market for monitoring several applications that form a bigger infrastructure compels companies to use several platforms for ASM. These platforms are often difficult to manage and expensive to maintain.

Technological limitations

Most of the ASM tools available in the market cannot monitor most, if not all, of the aspects that define the performance of servers and applications. Organizations thus need different platforms to analyze different domains.

Ineffective monitoring of input data

Keeping tabs on the data fed into the data pool and warehouses is complicated. Moreover, it is challenging for ASM platforms to identify spam and segregate it for useful information



Complexities arising from heterogeneous data

Integration of different types of charts, traces, logs, and other data often proves to be a challenge, and most ASM platforms are not equipped to handle such complexities.

Unlock the true potential of **data with iSee**

iSee is an intelligent observability platform that finds utility in keeping track and monitoring server and application performance. It functions by collecting logs, metrics, and traces from different applications and servers and contextualizing their excerpts on a single platform. iSee achieves this by integrating with several plugins and tools. The following are some of the features and benefits that showcase how iSee functions:-

The availability of configurable persona-driven dashboards and plugins and AI and ML-driven insights make it easier for operators to interpret data collected by iSee.

Health monitoring of applications is one of the core priorities of iSee. This facilitates the detection of execution anomalies, which, when addressed, allows companies to provide better services.

iSee can enable a 30% reduction in the time and efforts spent on issue resolution. This allows professionals to focus on other aspects of the business while enhancing client satisfaction.

iSee's alert mechanism allows the support engineer to draw accurate conclusions in a shorter period and make decisions to solve the issues at hand.

Our **offerings**

Centralized monitoring system

A centralized monitoring system allows users to monitor several system components, such as the CPU, data quality, nodes, and memories, from a single platform. This centralized monitoring system allows the iSee platform to manage digital infrastructures with greater convenience.

Technological tools utilized

iSee utilizes data bots to find anomalies in the collected data and metrics, pointing back to the infrastructure issues causing such inconsistencies. iSee also works in tandem with open source databases like Cortex and InfluxDB.

Regular data and metric collection

The data collector captures application logs, traces, metrics from application runtime, and the infrastructure. It also collects information regarding data quality and ETL execution traces.

Our **offerings**

Specialized integrations for different domains

iSee can be integrated with tools like Telegraf or Prometheus to collect data from different resources. Kafka can also be integrated with iSee to facilitate high-performance data collection. Additionally, iSee specializes in deploying ML models to identify anomalies and predict data trends.

Automation of every task

iSee requires no manual intervention to correlate different plugins. Moreover, iSee can handle peak loads of data without any manual interventions. Thus, professionals' saved time and effort can be utilized in other tasks, allowing companies to enhance their ROI.

iSee allows users to access and track data, detect anomalies in various applications, and integrate multiple tools. Thus, it can serve as a single platform sufficient to fulfill all your ASM needs. iSee provides automated data collection, report generation, and prediction capabilities. Thanks to its ability to adapt to many plugins, iSee surpasses all its competitors, making it an ideal choice for application and server maintenance.

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