



## NetForest

### *Powerful Log Monitoring and Analysis Solution*

Cavison NetForest is the next generation software that makes use of server logs to troubleshoot performance and functionality issues. NetForest allows its users to slice and dice machine-generated log data for decision-making insights. NetForest helps you take data from any source any format, to search, analyze and visualize in real-time. Having native integration with other Cavison products, it helps users do root cause analysis of performance or functionality issues leveraging FlowPath technology.

## Analyze. Diagnose. Fix.

Cavisson NetForest is an enterprise-scale fully integrated software product for comprehensive log monitoring and analysis. NetForest's ability to integrate seamlessly with other products including NetDiagnostics makes it unique to diagnose performance and functionality issues and provide insight into applications behavior before it impacts customers or revenue.

Cavisson NetForest supports wide range of commonly used application servers along with their log format and structure. The user-friendly intuitive graphical interface and reporting and analytical dashboard allow users to visualize data and get answers to their mysteries hidden within the raw data.

**Powerful Big-data  
Visualization**

## Why NetForest?

Cavisson NetForest allows organizations:

- ❖ Vendor independent, full text search and visualization product for log analysis
- ❖ Powerful Big-data visualization with use of aggregation capabilities
- ❖ Clustering of nodes, data distribution and replication for scaling and redundancy
- ❖ Data correlation and diagnostics via seamless integration with Cavisson products; e.g. NetDiagnostics

## Unique Capabilities

### ***Indexing and Query Language Support***

- Creates index on each term so that any term can be searched in sub-second response time
- Any kind of log can be parsed and indexed with key fields extracted into fields on which query/filtering can be done
- Query language supports – simple syntax as well as a more powerful JSON based syntax

### ***Node Clustering and Load Distribution***

- Auto discovery of clustering nodes, addition of new nodes and load redistribution
- Data partitioning across shards and data replication across cluster nodes to provide redundancy in case of node failure
- Indexing and search query load distribution and cumulative data compilation for fast query response

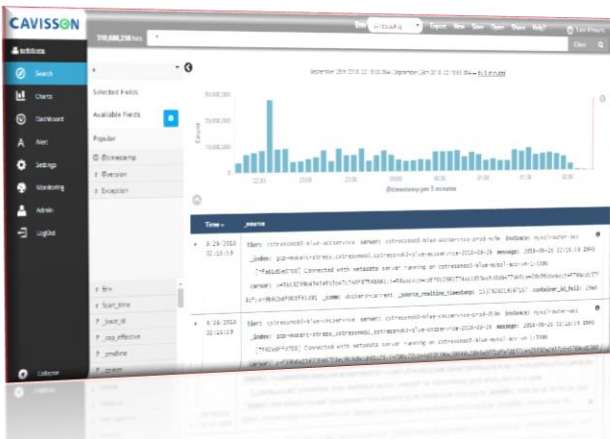
## Seamless Integration Capabilities

- Seamless tracking of web transactions over various tier servers and their logs for any problem analysis
- Correlate data NetDiagnostics between NetForest with single click operations

## Data Aggregation and Powerful Visualization

- Easy aggregation of data as per visualization needs and presentation using various kinds of charts – line/ bar/ pie/ geo/ metric...
- Slice and dice data based on time window, any series/graph, term – same filter applies to all widgets on the dashboard

## Data correlation and diagnostics



## Search or Query Transactions



Cavisson Systems is a leading provider of user experience, and business efficacy management platform for mission critical applications. World's leading enterprises including retailers, network providers, financial institutions, rely on our product suite for performance, quality, and availability of their enterprise systems and applications. Cavisson platform mitigates risks and reduces probability of losing business opportunities by maximizing up-time, and optimizing response time for users to ensure seamless transactions and exceptional buying experience. Using Cavisson platform for performance testing and monitoring, enterprises can:

- ❖ Detect and isolate issues early in the application lifecycle, and
- ❖ Alert and diagnose issues quickly anywhere across the enterprise.

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