

DATA MANAGEMENT

High Performance Analytics Database

[Infobright DB](#) is a high-performance enterprise database leveraging a columnar storage engine to enable business analysts to dissect data efficiently and more quickly obtain reports. InfoBright DB can be deployed on-premise or in the cloud.

Customer Success

Ignite's Infobright® DB Helps SonicWall Customers Monitor and Troubleshoot Security Infrastructure in Real-Time

COMPANY

Security & Compliance
Technology

ESTIMATED REVENUE

\$265 million / year

INDUSTRY

TECHNOLOGY |
Computer Software &
Hardware

IGNITE SOLUTIONS

Infobright DB

DEPLOYMENT

On Premise

Summary

SonicWall®, has been fighting the cyber-criminal industry for over 25 years defending small, medium-size businesses and enterprises worldwide. SonicWall is using Ignite's Infobright DB as the embedded analytic database supporting its award-winning management products for real-time monitoring of firewall and network security.

Why Infobright DB

SonicWall needed a database capable of delivering significantly faster queries and analysis of the log data than was previously possible.

Customer Benefit

Infobright DB enables faster queries so custom reports can be generated in real-time and on demand. Infobright DB also enables SonicWall to give IT administrators direct access to raw data, not only summary data, for deeper and more granular analysis with extensive drill-down capabilities. The data compression rate of 20:1 means that more months of log data can be loaded for analysis, broadening the scope of historical reporting available while significantly reducing costly disk storage requirements.

Customer Outcome

SonicWall can now run Infobright DB on hardware appliances, virtual appliances, or as part of a software application on a standard Windows server, with no high-end servers required.

“Infobright provides real-time data availability and allows users to quickly drill down for ad hoc analysis and reporting to ensure the highest degree of security for their critical network infrastructure.”

Solution Benefits

- Scalable analytics solution for storing and analyzing big data for interactive business intelligence and complex queries
- Through proprietary columnar storage format with superior compression ratios, improve query performance, reduce storage cost and increase overall efficiency in business analytics and reporting
- Easily store up to several hundred TB of data by enabling superior compression ratios, traditionally not achievable with conventional relational databases
- For big data applications, use commodity hardware and software, and eliminate indexing and partitioning, with zero administrative overhead