ASPECT CONSULTING, INC.

TECHNICAL STAFFING • APPLICATION DEVELOPMENT • DATABASE MANAGEMENT

Prodative® WatchDog *EMS*
Enterprise Monitoring Service

Monitoring of Your Entire Database Enterprise Through a Single Point of Access

Monitor

Monitors availability, missed backups, disk space and file usage via a web-based portal. Flexible tools allow us to easily set up, expand and extend monitoring.

Manage Alerts

Alerts are viewable via a portal dashboard and sent via email notification. We can act quickly and efficiently to ensure your data is protected.

Analyze & Report

Trending information, such as disk space and database growth, is captured and accessible via portal dashboard reports. We can analyze trends across time and proactively act to remediate potential issues.

Aspect Consulting's WatchDog EMS

is a platform-independent database monitoring service that provides a complete picture of database availability, performance, and capacity across your entire enterprise.

As a component of our **Remote Database Administration Services**, WatchDog EMS further optimizes your company's database environment to achieve efficiency, minimize security risks, and accommodate future growth; a wise investment in the success and well being of your business.

Easily Keep Informed Across Multiple Platforms

WatchDog EMS can monitor any database in your environment. We perform all set up and configuration, and capture information from your SQL and Oracle databases in real-time. Monitoring is easy for us to expand and customize.

Centralized Components Proactively Detect Issues

WatchDog EMS is powered by centralized components and a base set of comprehensive monitoring jobs that capture key data to prevent downtime and improve availability and performance. Alerts, displayed via portal and sent via email notification, enable us to act quickly and efficiently to ensure your data is protected.

Better Planning for the Future

WatchDog EMS also captures key trending information for analysis and reporting, so we can predict, prepare and address issues before your users are impacted.
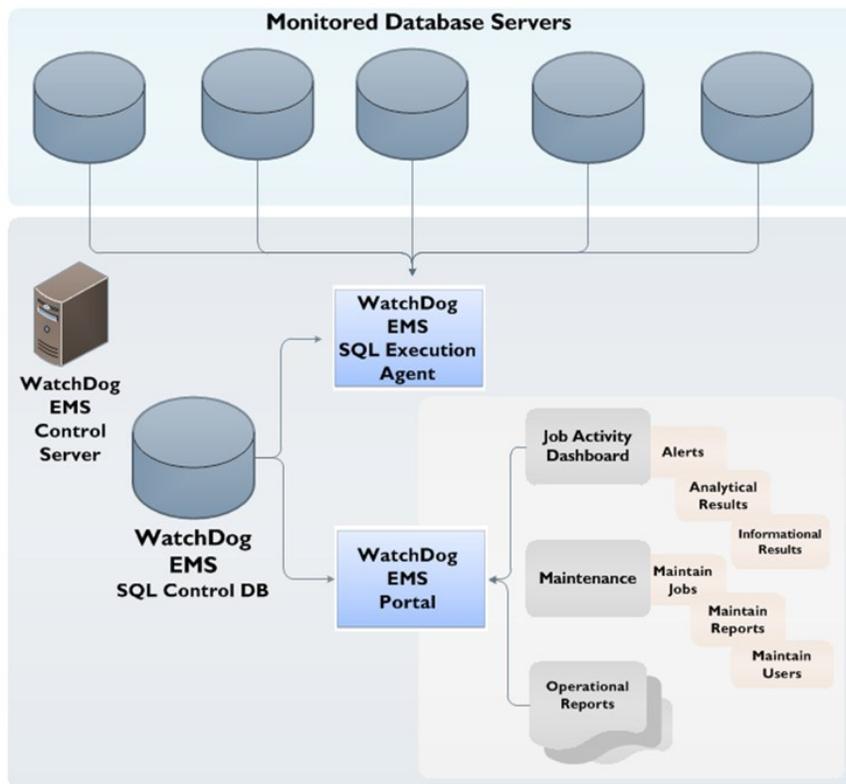
Solution Details
Application Components

Centralized Monitoring Solution Components

We configure all monitoring components on a centralized server located within your environment:

SQL Control Server with Control Database: stores a single set of monitoring jobs and utilizes the following components to capture and display monitoring information.

- **SQL Execution Agent:** WatchDog utilizes an SQL execution agent to connect to each external SQL or Oracle database. Information is relayed to the WatchDog Portal.

- **WatchDog Portal:** a centralized web-based portal provides access to all monitoring results, alerts, and trending data. Reports are available for export in a variety of formats.

Robust Monitoring

Real-time monitoring enables us to isolate and diagnose issues, track degradations, and forecast trends for future planning.

Availability
- Database Up Checks
- Database Inactivity
- Failed Jobs

Backups
- Missed backups

File Size/Disk Space
- Disk Space Usage
- Physical Disk Space
- Database File Size

Performance
- **Query Processing**
  - Slowest
  - Most time intensive
  - Most often blocked
  - Most costly by I/O
  - Most costly by CPU
- **Indexing**
  - Missing
  - Unused
  - Most used
  - High maintenance cost

Trending
- Free Disk Space
- Data File Size
- Record Counts/Table Size

Realize a Significant Return on Your Investment

Contact Aspect Consulting today and we can show you the kind of ROI that **Watch Dog EMS** can produce for you.

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