

## Cisco Tidal Assessment Service for Enterprise Scheduler

Dramatically improve overall business process implementation by identifying and remediating job scheduling performance issues for your entire IT environment.



### Benefits

Cisco Tidal Assessment Service for Enterprise Scheduler uses leading practices and time-tested methodologies to:

- Increase IT automation through standardized enterprise job scheduling
- Optimize enterprise-wide job schedules
- Recommend improvements to architecture, hardware, and software configurations
- Deliver a best practices-based system and application assessment

### Challenge: Keeping Business Processes Functioning Smoothly

You know that effective job scheduling is critical to your company's operations. You also know that successful implementation of business processes depends on successful completion of jobs. Therefore, you have to address the challenge of keeping the job scheduling environment well tuned and up to date while simultaneously keeping pace with your organization's needs.

When you deploy and standardize on our cross-platform, cross-application enterprise job scheduler, you have taken a critical step in the right direction toward simplifying the process of creating complex job schedules with extensive dependencies across multiple technologies. Once the Enterprise Scheduler is deployed, assessing opportunities to expand, extending your scheduling environment, and keeping workflow performance optimized should be an ongoing IT practice.

In order to keep Enterprise Scheduler optimized, your IT staff should conduct various routine activities such as auditing the scheduler environment, identifying automation opportunities, uncovering potential or actual bottlenecks, and more. This requires resources and time, which are often tight.

### Solution: Optimizing Enterprise Job Scheduling by Utilizing Cisco Tidal Services

Cisco experts can address this challenge. In collaboration with your IT operations team, we take a systematic approach to helping you quickly and precisely uncover primary areas for improvement in your Enterprise Scheduler environment.

We do this through a unique program, the Cisco Tidal Assessment Service for Enterprise Scheduler, which delivers a detailed assessment of your environment that helps you continually optimize Enterprise Scheduler on an ongoing basis. We will deliver a fast, comprehensive, real-time analysis, as well as recommendations that extend the use your Cisco Tidal solution across the enterprise.

Our scheduling and business process experts work closely with your team to understand your unique data center challenges and objectives. Then, they will conduct a detailed assessment of your entire scheduling environment and educate your team about the necessary changes, provide recommendations and best practices, and share their knowledge so your team learns skills that they can use to help keep your environment running at its optimum levels.

### Deep Job Scheduling Expertise Delivers Long-Term Benefits

Our experts have extensive experience in optimizing enterprise job schedules for data centers across many industries. Their knowledge and expertise translate to rapid action, which leads to improvements and insights that

support optimized enterprise job schedules long after your project is completed. The added long-term benefit you gain comes from the knowledge transfer of this service.

### Step-by-Step Assessments and Improvements

A health check typically takes five days to complete and is accomplished in two phases. The first phase is an investigatory phase that explores the broad landscape of processes being scheduled, and typically this phase uncovers areas for further exploration and diagnosis. The second phase delivers a detailed assessment that drills down into the areas identified as critical in the first phase.

#### Preliminary consultation

Our consultants begin with interviews, discovery, and data collection. During this phase of the engagement, they meet with your stakeholders to identify relevant technical and business challenges and gain an understanding of overall goals and objectives. We can conduct these meetings on-site or remotely by Internet or telephone conferences. Prerequisites for this preliminary consultation include:

- Availability of appropriate information and documentation resources
- Identification of specific business processes for this assessment
- Availability of the systems and infrastructure required for deep-dive analysis

#### On-site technical assessment

During this phase, our consultants will perform a hands-on assessment of current architecture, setup, and deployment. The assessment includes, but is not limited to, the following elements:

- Audit architecture—hardware platforms, operating system and software versions, patch levels, and Java virtual machines (JVMs) used in running Enterprise Scheduler—to make sure they meet current and anticipated future minimum requirements
- Identify bottlenecks, job terminations, and output periods with bottleneck analysis
- Review best practices and corporate standards applied to Enterprise Scheduler job definitions, job structure/workflows, job groups, notifications of job success or failure, actions and events, and access and security
- Review managed applications and versions
- Identify large-output jobs and recommend measures to reduce output
- Analyze data and create detailed activity reports
- Review Enterprise Scheduler databases and make optimization recommendations
- Review configuration and recommend master props settings
- Analyze personnel resources and identify knowledge gaps in the user community
- Analyze corporate and regulatory policies and procedures and make sure they are enforced
- Review disaster and recovery procedures and high-availability requirements

#### Primary deliverables

Upon completion we provide the following resources:

- **Executive summary:** Recommends upgrades and improvements to overall deployment and training processes.
- **Documentation of Enterprise Scheduler architecture:** Describes the current environments, delineates best practices, and recommends changes to the hardware and software environment.

## Achieving Operational Excellence and Efficiency

Cisco Services provide you with a dedicated team of consultants that specializes designing and implementing innovative scheduling and performance management solutions for the enterprise. In addition to assisting and piloting successful deployments, we provide customers with the resulting best practices of each implementation.

## Why Cisco Services

Realize the full business value of your technology investments more quickly with intelligent, personalized services from Cisco and our partners. Backed by deep technology expertise and a broad ecosystem of partners, Cisco Services enable you to successfully plan, build, and run your IT infrastructure as a powerful business platform. Whether you are looking to quickly seize new opportunities to meet rising customer expectations, improve operational efficiency to lower costs, mitigate risk, or accelerate growth, we have a service that can help you.

## Availability

The Cisco Tidal Assessment Service for Enterprise Scheduler is a statement of work (SOW)-based service and is widely available. Contact your local service account manager about availability in your area.

## For More Information

For more information about Cisco Tidal Services, contact your local Cisco account manager or visit [www.cisco.com/en/US/products/ps11168/serv\\_home.html](http://www.cisco.com/en/US/products/ps11168/serv_home.html).



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