

Goal of this document is to create an RFP for a Tableau Server Health Check Light that customers can use to prepare their applications for the grant funding of a server wide check-up.

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## Blueprint Grant: BP-SHC-20-006

### Grant Title: Server Health Check

Blueprint Pillar: Agility

Subcategory: Monitoring

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#### Estimated Total Program Funding:

**Status:**

Unapproved / Forecasted

**Award Ceiling:**

To be communicated at a later date

**Award Floor:**

To be communicated at a later date

**What you get:**

1. Experts to support your server health check-up of Tableau server and help you with analysis on the results
  2. Experts review your program submission and provide guidance
  3. Workbook download & structure to perform your analysis.
  4. ... and more
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**Resource Opportunity Number:**

BP-SHC-20-006

**Original Closing Date for Applications:**

Dec 31, 2020

**Resource Opportunity Title:**

Server Health Check

**Current Closing Date for Applications:**

Dec 31, 2020

**Opportunity Category:**

Discretionary

**Funding Instrument Type:**

Grant

**Category of Funding Activity:**

Agility

**Cost Sharing or Matching Requirement:**

No

**Expected Number of Awards:**

10

**Application Required:**

Yes

**Posted Date:**

Aug 3, 2020

**Version:**

Synopsis 1

**Last Updated Date:**

Aug 3, 2020

**Blueprint Value Number(s):**

1.003 -- Programs to Monitor Environment Performance & Response

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## Eligibility

**Eligible Applicants:**

Others (see text field entitled "Additional Information on Eligibility" for clarification)

**Additional Information on Eligibility:**

• CSM Support Customer Accounts

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## Program Description:

The Tableau Server Health Check is an important tool for establishing and maintaining a highly performant service. The checkup looks at many important health markers to inform the server team where there may be potential trouble so that preemptive action can be taken to avoid disruptions.

The team will walk you through the process to perform this important analysis and then will connect with you after to interpret the results and share expert advice and considerations. We will cover 4 key areas such as Performance & Health, Automation, User Management and Auditing.

### Performance & Health

Keeping track of Tableau Server processes and the capacity of the underlying system is key to maintaining server reliability. It's also a vital part of future capacity planning. The Tableau Server status page displays server processes across all nodes including the state of the active and passive Repositories. Tableau notifies admins and content owners when extract updates fail due to data connection issues. This helps you fix the data problem before users end up using stale data in their analyses.

## Automation

Managing data, content, and users across your enterprise analytics platform shouldn't have to be manual. Tableau Server has several utilities for automating your server tasks. [Tabcmd](#) and [Tabadmin](#) are our comprehensive command line utilities for managing your entire server deployment. The Tableau [REST API](#) allows you to manage and change Tableau Server resources programmatically via HTTPS. Automated deployment and scaling of Tableau Server is supported on all major VM and cloud platforms, including [AWS EC2](#) and [VMWare vSphere](#).

## User management

Whether you're supporting ten users or ten thousand, Tableau makes it easy for the server administrator. Our visual user permission manager helps you see exactly what roles and responsibilities each user and group inherits, for each site, project, and folder. Our local authentication method makes it easy to batch add new users. And if you're using Active Directory, we'll sync with your existing AD groups to maintain consistency with your security protocols.

## Auditing

Tableau Server maintains extensive log files of data connections, all server content, and user interactions. These robust logs can be used for troubleshooting and performance assessments as well as for audit compliance. Each user's actions on Tableau Server are captured and stored for future reference. Tableau has created open source tools such as [LogShark](#) and [TabMon](#) to help you analyze Tableau Server usage and performance data. With Tableau, you have the visibility and tools you need to optimize your platform and ensure it's running efficiently.

### Link to Additional Information:

<https://www.tableau.com/enterprise-it/monitoring>

### Grantor Contact Information:

If you have difficulty accessing the full announcement electronically, please contact: [ggani@tableau.com](mailto:ggani@tableau.com)