



Hyper Converged Infrastructure Assessment



HCI Assessment Overview

This assessment is ideal for customers who wish to move from a traditional 3 tier architecture, create a greenfield HCI environment, or refresh a current HCI environment. This analysis will allow SHI to determine the best HCI solution for a customer based on information gathered throughout a collaborative process with the customer. The assessment focuses on both the technical and financial benefits of an HCI environment and how these drive better business outcomes.

Utilizing a variety of tools, SHI will collect data from the existing environment for a detailed analysis. If the solution is intended for a new environment or workload, SHI can also provide the requirements to host this within HCI. Once discovery is complete, SHI will analyze the capacity and performance, code levels, supporting network connectivity, and a variety of other items that factor into a HCI solution. For those customers who wish to utilize public cloud as a part of the solution, a hybrid cloud design can be recommended.

After a detailed review of the information gathered, SHI will recommend one or more OEM HCI solutions that are a fit for the customers environment. If more than one solution is recommended, the strengths of each solution can be compared to determine the best fit for the customer's environment.

The associated financial savings of transitioning to a HCI solution can also be included for review. This can demonstrate the return on investment for a business from utilizing HCI.

Benefits

- Identify technical debt in the environment and ways to alleviate with HCI
- Review of newer technology options to modernize the environment and the associated benefits
- Review HCI cost benefits that come from reducing hardware /software requirements, management hours, and consolidated support
- Review of the networking components supporting the solution to ensure they are optimized for maximum performance and scale
- Provide updates on market trends or new functionality available through HCI



Storage Assessment Steps

1. Engage with the SHI account team to request a free assessment
2. Work with SHI engineers to gather data about the current environment and discuss any known issues that need to be addressed during the assessment
3. Conduct a collaborative review of the analysis to discuss new solution recommendations and next steps

