Scaling Self-Hosted Blackboard Learn

Overview
Blackboard is aware that due to the Novel Coronavirus (COVID-19) many institutions are taking precautions and looking to increase their online teaching presence. Ensuring continuity of teaching and learning is paramount to the education community during this growing situation. As such, the following information will help you think through your Blackboard Learn architecture and Self-Hosted deployment plans and readiness activities. For clients utilizing Self-Hosted deployment of the Blackboard Learn architecture, overall system performance can be improved by optimizing and/or scaling up various system components.

Performance Optimization
All application environments are different. Although the out-of-the-box configuration of any application can satisfy basic processing needs, increased numbers of users and usage patterns can result in performance issues. To configure the system appropriately, first evaluate the specific environment and application usage.

Although scaling the Blackboard Learn deployment supports an increased number of users without adversely affecting performance, system performance can be further improved to achieve higher service levels, reduce risk, and improve user perceptions of performance. To do so, optimize the performance of the components in the application tier as well as the performance of the database.

Information for optimizing application and database tier performance along with other technical details is available below on Blackboard Help:
https://help.blackboard.com/Learn/Administrator/Hosting/Performance_Optimization

Information for hardware sizing along with other technical details is available below on Blackboard Help:
https://help.blackboard.com/Learn/Administrator/Hosting/Performance_Optimization/Hardware_Sizing

Blackboard Services
For additional assistance, our Blackboard Global Client Experience team is here to help with a variety of services available to help address your performance optimization needs including Platform Architecture Assessments, System Health Checks, Performance Optimization and System Upgrade services.

For more information about Blackboard services, email AskUS@Blackboard.com or contact your Blackboard Sales Professional today. For more information on scaling Teaching and Learning online, visit: https://www.blackboard.com/go/scale-teaching-and-learning-online