Splunk is software that can aggregate log information (machine data), index it, and present it via an intuitive UI that has powerful search capabilities. Splunk can aggregate terabytes of data from hundreds of machines in near real time and allow users to view and analyze this information in any way they need. **With Splunk, users no longer need to log into individual machines and grep through logs to debug application and system issues, which can improve productivity tremendously.** In addition, developers can **derive powerful metrics, statistics, trends, and dashboards** from well-formatted logs.



