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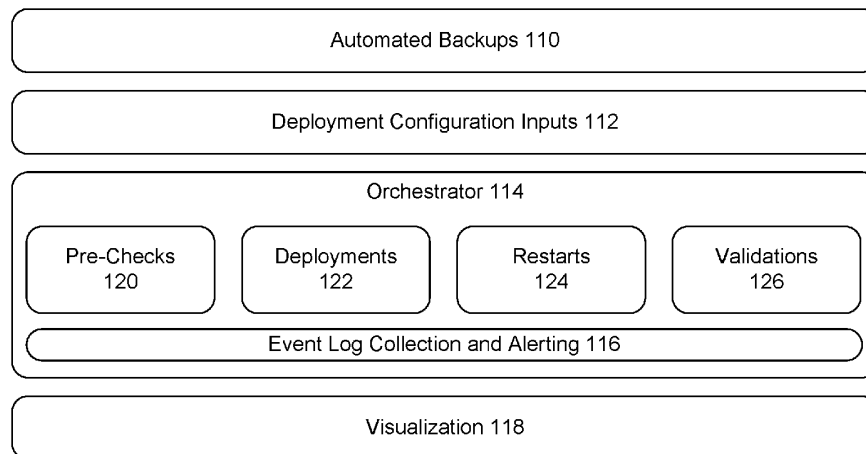


Figure 1

(57) Abstract: Performing Splunk code deployment in existing environments has been a challenge for support teams due to the large infrastructure footprint and the number of moving parts. An embodiment of the present invention is directed to an Orchestration Engine to automatically execute the Splunk Deployment releases with reduced downtime and enhanced logging and traceability. This automation will not only help eliminate inefficient and resource-intensive manual processes involved in promoting changes to production, but also carry out validations and reduce human errors thereby providing a more stable and reliable platform for end users.

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