Orchestration Software in the Mega Data Center: Controls Operations, Implements Microservices

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Orchestration Software in the Mega Data Center: Executive Summary

Business growth depends on technology spending. Intelligent, automated process, not manual labor systems are what speed business growth. We have had the situation in the data center where 93% of spending is just to keep current systems running, many of those plagued with manual input. Mega data centers change that pattern of IT manual process by leveraging orchestration software.

The Enterprise Data Center has become a bottleneck, it needs to be completely replaced. Category 5 and Category 6 Ethernet cable is spread throughout the existing enterprise data centers and is too slow to handle all the digital data coming through the data center. Cat 5 and Cat 6 Ethernet utilized by the servers to achieve data transport using that cable does not keep up with the data coming through the data center the way optical cable and optical transceivers do. The existing servers and cable are a problem because they are too slow for modern systems. The cable is too slow to handle all the data coming at us in the new digital age, and the associated technology that operates at Ethernet category 5 and category 6 cable speeds is too slow as well, this is why the entire set of existing enterprise data centers is a bottleneck.

Sea Change Series: Orchestration Software in the Mega Data Center

www.wintergreenresearch.com www.wintergreenresearch.com/blog
tel 781-863-5078 email: info@wintergreenresearch.com
Lexington, Massachusetts

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