

Blade Management Concepts with Agilent's High-End Remote Management Solutions

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Abstract

The need for increasing server density has led the industry to its latest and newest development - the bladed servers. Compared to traditional rack mounted servers, bladed servers reduce area requirements by sharing components. For example, multiple bladed servers reside in the same chassis, run on the same power supply and make use of a consolidated communication fabric. During bladed server design several technological hurdles have to be solved such as high power consumption and heat dissipation. Also, for server and chassis management novel concepts are needed. The seminar focuses on such bladed server management concepts. It will demonstrate how Agilent's IPMI-based server management solutions facilitate bladed server management tasks.