

# DUAL SOCKET SERVER PLATFORM OUTLOOK

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## ABSTRACT

The purpose of this Petrov Group white paper, commissioned by Intel Corporation (Intel), is to explore the prospects of dual socket server platforms.

Our findings clearly confirm that dual socket platforms will remain the “sweet spot” unit volume for servers, and that the trend to multi-core processors and performance improvements in processors, memory systems, and I/O interconnect further endorses the dual socket platform as the mainstream server compute node.

We also present an overview of the forthcoming x86 dual socket platform architectures. The report is a result of our independent research based on third-party interviews involving OEMs and end-users.

Intel Corporation (Intel) has commissioned Petrov Group to analyze the outlook for dual socket server compute nodes (boards). The report is a result of our independent research based on third-party interviews involving OEMs and end-users.

We welcome readers of this white paper to share with us their views and experiences and let us know as additional dual socket platform information and benchmarks data become available.