

# The Total Economic Impact™ Of IBM® Power Systems™ for SAP HANA®

FORRESTER®

Through multiple customer interviews and data aggregation, Forrester concluded that IBM Power Systems for SAP HANA had the following three-year financial impact for a composite organization representative of the interviewees.

## SUMMARY OF BENEFITS

AVOIDED COST OF SYSTEM DOWNTIME

36%

REDUCED COST OF POWER AND COOLING

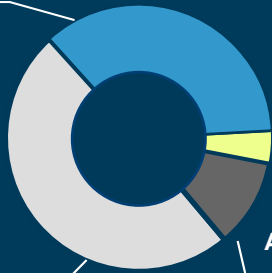
4%

REDUCED COST OF MANAGING AND MAINTAINING SCALE-UP INFRASTRUCTURE

11%

AVOIDED COST OF ALTERNATE SERVER ARCHITECTURE

49%

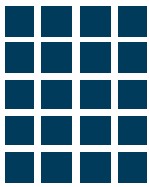


137% ROI

\$1.7M NPV

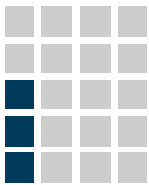
7 month PAYBACK

## IBM POWER SYSTEMS FOR SAP HANA BY THE NUMBERS



Previous architecture:

20 systems



IBM Power Systems architecture:

3 systems

“If we needed to provide new large SAP HANA production systems in the past, we would have to buy, install, and configure new physical appliances. Today, we can simply set up new logical partitions as and when needed, making the process of provisioning new large SAP HANA systems up to 20 times faster.”

Global SAP architect  
International IT services provider



The composite organization avoided **4 hours** of planned and unplanned downtime per month



The composite organization saved nearly **438,000 Kwh** of power per year



System administrators saved **60%** of their productivity due to a reduced management and maintenance burden



Read the full study

This document is an abridged version of a case study commissioned by Sage titled: The Total Economic Impact Of IBM Power Systems for SAP HANA, July 2019.

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