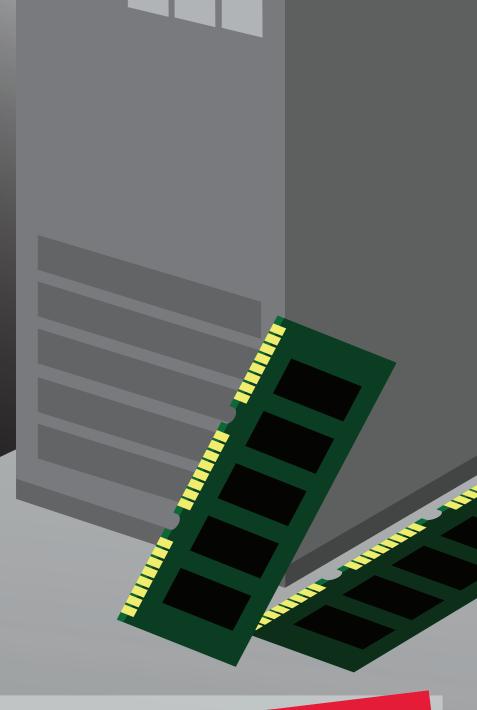
## **GET MORE FROM YOUR SERVER** DRAN **CONFIGURATION**

At Kingston, we understand that properly configuring a server can be tricky. Servers are now larger and more powerful, but also more difficult to configure. That's why we're here to help.

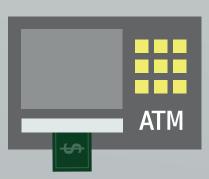
We work with our customers to identify and plan a customized server setup. How you use memory — and which type you use — requires an expert understanding of server configuration. Kingston experts know how to balance low power, capacity and performance. Whatever your needs, we have a solution.

### **MAXIMIZING MEMORY CAPACITY**

can increase virtual machine (VM) count from 7 up to 30.



#### A LARGE BANK CAN USE THE EXTRA VM'S TO:1



Increase business transactions by

100%



Increase support for employees by

# KINGSTON EXPERT SAYS:

"Don't get caught running out of memory – plan for your future memory needs."

### **MAXIMIZING PERFORMANCE**

can increase server performance by nearly 4X.



100,000 / MIN.

50,000 / MIN.

25,000 / MIN.

192 GB

256 GB

768 GB

KINGSTON EXPERT SAYS:

"Boost your performance and <sup>get</sup> work done on yourschedule, not your server's."

### **MINIMIZING POWER USAGE**

can reduce a server's power draw from 5% - 10%



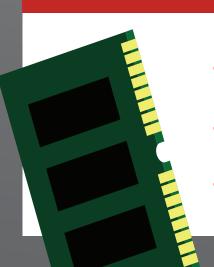
A DATA CENTER WITH 10,000 SERVERS COULD SAVE

\$35,000 / MONTH

KINGSTON EXPERT SAYS:

> "Don't waste energy and power when you don't need to."

### **HOW A KINGSTON EXPERT CAN HELP**



- TAKE THE GUESSWORK OUT OF CONFIGURING YOUR SERVER. WE'LL DELIVER THE OPTIMAL FORMULA FOR YOUR NEEDS.
- WE HAVE ONLINE HELP WITH OUR CONFIGURATOR, AND HAVE EXPERTS STANDING BY FOR CUSTOMIZED SOLUTIONS.
- WE PROVIDE AN ONSITE SERVER ASSESSMENT, EVALUATION UNITS FOR PROOF OF CONCEPT TESTING AND TECHNICAL TRAINING



- <sup>1</sup>http://www.vmware.com/virtualization/virtualization-basics/virtualization-use-cases.html example 4
- <sup>2</sup> http://media.kingston.com/pdfs/DB\_RAM\_Performance\_rpt.pdf
- <sup>3</sup> Calculated from the numbers on this link: http://www.zdnet.com/toolkit-calculate-data-center-server-power-usage-7000013699/