

## 175% increase in game instance density utilization versus a DRAM only solution.<sup>1</sup>

**112%** increase in CPU utilization with Intel Optane PMem versus a DRAM only solution.<sup>2</sup>

## Increasing VM Density Helps Keep Costs Down for Online Gamers

Nitrado, a leading provider of game servers and app hosting, has a unique system that administers game servers and hosted applications dynamically and automatically, but today's games place ever increasing demands on the memory capacity of their servers. With Intel® Optane<sup>™</sup> persistent memory, Nitrado can now increase the number of instances and achieve lower cost while offering greater memory capacity for game developers and publishing studios, as well as ensuring its end-customers continue to enjoy low and stable prices with improved performance. "Our tests showed that we can use Intel® Optane<sup>™</sup> persistent memory modules to extend system memory, letting us more fully utilize our CPUs without losing performance."

intel

Marco Balle, CEO, Nitrado

 Products and Solutions

 2nd Gen Intel® Xeon® Scalable processors

 Intel® Optane™ Persistent Memory

Industry Gaming, Cloud **Organization Size** 51-200

**Country** Germany Learn more Case Study Video