

# HEAVY READING Components insider

## Rackmount Appliance Platforms Accelerate SDN/NFV

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### Report Highlights

**SDN/NFV are driving the market for rackmount appliance platforms and carrier-grade servers**

**Intel Xeon E5-2600 v3** is the leading processor family

**64-bit ARMv8 alternatives** are available for rackmount appliance platforms

**Rackmount appliance platforms provide more I/O and acceleration than carrier-grade servers**

**Network modules support GE, 10GE, 40GE or 100GE network interfaces on most rackmount appliance platforms**

**Intel Cave/Coletto Creek** are used for security acceleration on most rackmount appliance platforms

**Platforms have diverse enhancements, including an integrated TOR switch and 200G network processor**

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