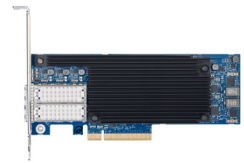# NETRONOME

Breakthrough Integrated SDN/NFV Solution

Differentiators:

- 20X performance over software-based COTS servers
- Lower data center TCO by 6X
- Transparent support for OpenStack, Linux
- Common Dell platform for switching, routing, security

TURNKEY NFV PLATFORM

The Netronome NFV Platform powered by Dell is ideal for Network Functions Virtualization infrastructure and applications. The powerful combination of a Dell Server with leading Agilio SmartNIC network performance is up to 20X more efficient than other COTS servers.

- NFV infrastructure
- Public/private/hybrid clouds
- 5G infrastructure
- Accelerated Virtual Network Functions

ACCELERATE AND STREAMLINE NFV APPLICATIONS

Netronome's NFV Platform powered by Dell delivers the highest performance and efficiency while providing automated and scalable compute and networking resources for private, public and hybrid clouds, as well as 5G infrastructures and NFV deployments.

The top benefits for the customer are:

- Highest throughput and efficiency in a server, 6X-20X over other COTS servers
- 90 dedicated SmartNIC processing cores offload x86 cores, higher compute capacity
- Out of the box support for Linux, OpenStack
- Performance of silicon with flexibility of software updates
- Broad ecosystem support: ODL, Juniper, Nuage Networks from Nokia, Red Hat, Canonical, and others

NETRONOME

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PRODUCT SPECIFICATIONS	
Environment	Dell PowerEdge R630-Dual 12 core performance optimized Xeon processors at 4.30 GHz
Customer profile	Telcos/Service Providers/MSO moving from fixed function equipment to COTS servers. Public/private/hybrid clouds
Key Attributes	Standard PowerEdge R630 features and form factor. Netronome Agilio 2x25GbE Smart-NIC*
Order information	To order please contact: *Sales@Netronome.com*

* 2x10GbE, 2x25GbE, 1x40GbE and 2x40GbE available. Contact Netronome for options.