



HOSTING SOLUTIONS

## IaaS Provider 3W Infra Releases Mid-End and High-End, Dell-Powered Dedicated Server Packages

Amsterdam, the Netherlands, 29 March 2018 – 3W Infra, a fast growing Infrastructure-as-a-Service hosting provider from Amsterdam with global operations and more than 4,600 dedicated servers under management, today announces the launch of its new mid-end and high-End dedicated server plans. These hosting packages are powered by Dell's latest, 14th generation PowerEdge server technology. 3W Infra expects to enhance its innovative power later on this year by adding AMD-powered (next to Intel-powered) Dell equipment.

3W Infra's new high-end and mid-range dedicated server packages are powered by Dell PowerEdge R440 and Dell PowerEdge R540 respectively. These server hardware types will replace the previous 3W Infra server packages based on R430 and R530. As a provider of Infrastructure-as-a-Service (IaaS) solutions on a global scale, 3W Infra has thoroughly tested the 14th generation Dell hardware and expects these new dedicated server plans to cater to the efficiency and performance needs, even the most demanding ones of a variety of its existing and new customers worldwide.

### 3W Infra Test Bench Data Center Amsterdam

"3W Infra engineers have run multiple test with both of these Intel-powered Dell server types on the test bench in our flagship data center in Amsterdam and they found remarkable improvements when compared to the previous generation of Dell servers," said Roy Premchand, Managing Director of 3W Infra. "Our testing results show that the equipment is delivering serious efficiency and performance enhancements, as promised by Dell."

"Providing up to 140 TB (!) storage capacity, 3W Infra's new high-end dedicated server offering is able to efficiently handle high-capacity business workloads," added Mr. Premchand. "This would make the R540 dedicated server package ideal for applications like software-defined storage, messaging, video streaming and virtualization, to name a few. 3W Infra's mid-end R440 dedicated server plan on the other hand is optimized for high-density, scale-out computing. This makes it an ideal solution for running virtualization applications and web serving. With its dual processor architecture and ample storage and memory, our R440-powered dedicated server is a good fit for HPC applications as well as standard business applications – for businesses looking for performance but also for efficiency within their dedicated server environments."

Equipped with ISO/IEC 27001:2013 certification for Information Security Management together with Payment Card Industry Data Security Standard (PCI DSS) compliance, the new dedicated servers are located in 3W Infra's flagship data center in Amsterdam – an Open Compute Project (OCP) ready data center with scalable power modules starting at 5 Ampere per cabinet up to 25 Ampere for high-density requirements.

Key features of 3W Infra's new R540 (high-end) dedicated server package include:

- Dual Intel Xeon Scalable (Skylake-SP) CPU - up to 20 cores
- 512 GB DDR4
- Dell Remote Access and Lifecycle Controller (iDRAC9 Enterprise)
- Hardware RAID (PERC): Dell PowerEdge RAID Controller
- Up to 12x 3.5" SAS/SATA HDD
- Supports NVMe SSDs
- Up to 20Gbps dedicated uplink to 3W Infra's high volume (160Gbps of bandwidth), fully redundant and continuously expanding global network



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- Operating Systems: Microsoft Windows Server with Hyper-V, VMware ESXi, Ubuntu, CentOS, Debian, or BSD.
- Free-of charge dedicated server setup

Key features of 3W Infra's new R440 (mid-end) dedicated server package include:

- Dual Intel Xeon Scalable (Skylake-SP) CPU - up to 22 cores
- 512 GB DDR4
- Dell Remote Access and Lifecycle Controller (iDRAC9 Enterprise)
- Hardware RAID (PERC): Dell PowerEdge RAID Controller
- Up to 4x 3.5" Hot Plug HDD
- Supports NVMe SSDs
- Up to 20Gbps dedicated uplink to 3W Infra's high volume (160Gbps of bandwidth), fully redundant and continuously expanding global network
- Operating Systems: Microsoft Windows Server with Hyper-V, VMware ESXi, Ubuntu, CentOS, Debian, or BSD.
- Free-of charge dedicated server setup

### AMD-Powered Dell Servers

3W Infra already has laid its eye on Dell's very recently introduced to be expected PowerEdge servers (R6415, R7415, and R7425) with AMD's Epyc 7000 processors inside. As with the Intel-powered dedicated servers launched today, it will support NVMe SSDs. If the promised performance, efficiency and reliability results will turn out to be as great as expected when being put on 3W Infra's test bench, the company will definitely embrace the AMD technology and have 3W Infra's dedicated server plans powered by AMD processors.

"The R6415 and R7415 servers seem to be able to provide two-socket performance from a single-socket server," added Mr. Premchand. "This would provide us and our clients with tremendous savings and a much lower TCO figure, savings that would add up as we expect to scale-up 3W Infra's amount of servers under management significantly in the coming year. The AMD-powered Dell servers are available on the market already, but we will first let our engineers put them on our test bench. In line with 3W Infra's highly flexible approach and customized offerings though, we may be able to offer these servers – just as any other Dell server type and configuration - before the official dedicated server package launch later on this year."

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### About 3W Infra

Founded in 2014 by some Internet and hosting industry veterans, 3W Infra is a global Infrastructure-as-a-Service (IaaS) hosting provider with great engineering knowledge and skills headquartered in Amsterdam, the Netherlands. The company's enterprise-grade, ISO/IEC 27001:2013 and PCI-DSS certified hosting solutions are tailored to the specific needs of each customer. 3W Infra's infrastructural solutions are engineered for scalability and cost-efficiency, with cloud-enabling services including colocation, dedicated servers, IP Transit, and high-level customer support. These solutions come with 3W Infra's Remote Hands including Relocation engineering services at the world's main Internet hubs in Amsterdam, Frankfurt and London.

As a fast-growing company aiming for sustainable growth, 3W Infra serves a dynamic array of different customer types with a variety of needs. The company's flagship data center in Amsterdam features one of the lowest calculated pPUEs in the industry (1,04), which is highly energy-efficient. 3W Infra has a significant amount of



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colocation customers and more than 4,600 dedicated servers under management, while its global network now exceeds 160 Gigabit/sec (Gbps) of available bandwidth. 3W Infra's customer base includes some of the largest Internet, gaming, broadcasting and cloud services companies in Europe and beyond.

To learn more about 3W Infra, visit: [www.3winfra.com](http://www.3winfra.com)

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#### Media contacts

3W Infra

[pr@3winfra.com](mailto:pr@3winfra.com)

+31 20 894 33 44

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