



DATA SHEET - CMD VIRTUAL SERVER

Reduce your in-house hardware and software infrastructure and administration costs. Move your existing IT environment to CMD.solutions' virtual containers.

Our virtual servers are secure and isolated in containers that host all types of business processes such as applications, SQL databases, (e-commerce) websites and virtual desktop services.

CMD's virtual machines can be deployed in a private, public or hybrid cloud scenario. We provide flexible solutions enabling businesses to pick a combination that fits their needs and that adapts to every thinkable IT hosting scenario. We guarantee high service levels and efficient support, including real-time activation of additional infrastructure resources to cover unexpected or seasonal workloads.

CMD's hosting solutions are tailored to the needs of your company. Focus on your business while CMD.solutions takes care of your IT.



PACKAGES

BASIC

Ideal for hosting light and low resource-intensive line of business applications such as informative business websites and small company file servers.

CUSTOM-FIT

Ideal for hosting medium resource-intensive applications and software, (e-commerce) websites, small databases and company file servers.

VIP

Ideal for hosting highly demanding applications, massive workloads and resource-intensive SQL databases.

SOLUTION BENEFITS

CMD's virtual servers are the ideal solution for any company wishing to benefit from fully flexible hosting scenarios. In a hybrid scenario, data and server replication is simple and can be implemented by leveraging the CMD.hosting platform, which is available on on-premise infrastructure and on Microsoft's Azure Cloud.

Virtual servers are ideal for companies that do not want to invest in costly hosting infrastructure and managing their own IT environments but want to benefit from CMD's latest technologies and years of experience in hosting and managing complex IT environments.

We will bring your IT in line with your business strategy, operational and security needs. Choose from a wide range of professional services such as backup, encryption, two-factor authentication and disaster recovery options.

ENTERPRISE-CLASS

We have simplified our IT infrastructure by using state-of-the-art hardware in combination with Microsoft technology, which allows us to provide a virtualization solution based on proven technology.

Microsoft is currently an industry leading virtualization and cloud management provider.

INCREASE FLEXIBILITY & SCALABILITY

Scaling up resources, data traffic and bandwidth can be done easily and in line with your business requirements. Customized configurations or software installations are optional on all our managed cloud servers.

REDUCE IT-RELATED STRESS

Lighten your workload by hosting your servers in our cloud. We will manage the day-to-day headaches of patching, software updates and back-end upgrades so you can focus on growing your business.

SAVE ON OPERATIONAL COSTS

Benefit from professional management on our enterprise-grade infrastructure. Your IT resources can be diverted to other areas of the business and OPEX becomes consistent, based on the number of cloud servers that are in use.

KEEP DATA SAFE AND SECURE

We protect critical data with professional-grade privacy and security features. All your valuable data is stored and hosted in our secure Tier IV data centers and can be replicated on fully redundant infrastructure.

PROFESSIONAL SERVICES

As an extension of your internal IT department, our job is to remove any concerns and handle all the complexities regarding your IT issues. Our professional services ensure you benefit from our knowledge and expertise, and experience a safe transition to the cloud.

Our team has many years of experience in managing IT, telecom and cloud services for all types of businesses. We design, build and manage business-critical solutions that contribute to the success of our clients. Whether you are a small or medium enterprise, or a start up, CMD will help bring all IT and telecom services in line with your company's business strategy, operational and security needs.

TECHNICAL SPECIFICATIONS

Our managed virtual servers come in various packages that can be extended and customized as required. As default operating system Windows Server 2012 R2 will be installed with a scheduled daily backup. You can also opt for a customized Service Level Agreement with guaranteed uptime commitments.

	BASIC	CUSTOM-FIT	VIP
vCPU	1	2 to 4	8
vRAM	0.75 to 1.75 GB	3.50 to 7 GB	14 GB
System Disk	40 GB	40 GB	40 GB
Data Disk	0 - 100 GB	50 - 100 GB	> 100 GB
Bandwidth	up to 400 Mbps	up to 600 Mbps	up to 800 Mbps
Datatraffic p/m	500 GB	500 GB	500 GB
Management	CMD	CMD	CMD
Daily backup	Included	Included	Included
Operating System	Windows Server 2012 R2	Windows Server 2012 R2	Windows Server 2012 R2

OPERATING SYSTEM

CMD's Hyper-V environment runs virtual servers with a Windows operating system on every single server. Windows Server 2012 R2 is our default operating system and extends Microsoft Hyper-V's capabilities with additional features and industry-leading scalability to host processors and memory.

NETWORK

Luxembourg is ideally located between the main European data traffic exchange centres. CMD leverages all its high-bandwidth connections in its Tier IV data centers and provides multiple bandwidth options and connections with very low latency and optimal performance.

OPTIONS

Monitoring as a Service extends CMD.Solutions' default monitoring scope by deploying customer-specific monitoring points and delivery of tailored performance reports on a monthly or quarterly basis.

Backup as a Service protects all your critical company applications and data such as Files and Folders, SQL databases and complete Windows servers.

Disaster Recovery and High Availability enables automated protection, replication, and failover of your virtual machines in the CMD cloud or to Microsoft Azure, thereby increasing the resilience of your business-critical servers and applications.

Encryption as a Service enables the encryption of virtual machine and application data with full control over the encryption keys.

CONTACT

Are you interested in moving existing business systems, users, applications, data or processes to the CMD cloud? We can carry out a specific technical assessment on your current IT and show how CMD's cloud solutions can benefit your organization.

Contact us now to get a FREE assessment of your current IT situation and opportunities for moving to the CMD cloud. Contact us at: welcome@cmd.solutions or +352 27 67 67 67



**SAFE
IN LUXEMBOURG**

The "Safe in Luxembourg" label guarantees that your mailbox, including its sensitive data, is hosted and stored in CMD's Luxembourg data centers. Your data will never be stored outside Luxembourgish territory without your permission.