

# IPERION®

Systems & services that work for life sciences

## Iperion IT solutions

### GxP Cloud Computing

Iperion's GxP compliant IT infrastructure has been specially designed for the life sciences industry. Our GxP solutions leave you free to do the work; we store your business critical application(s) or data on a qualified platform that is secure and inspection ready.

We have helped many companies successfully migrate their local IT infrastructure to their own private cloud. The result is a qualified off premise IT infrastructure that meets all life sciences regulatory requirements.

### Host a single application or your complete IT infrastructure

You can host either a single application or your complete IT infrastructure on our compliant GxP hosting IT infrastructure. This can vary from applications for drug development, quality, RA to systems like MSOffice. Whatever the size of your company and how many applications you would like us to host for you, our IT infrastructure services team will work with you to ensure a trouble-free and GxP compliant solution.

You can access your hosted application through a number of secure options, such as (dedicated site-to-site) VPNs, Citrix Netscaler Access Gateway and Microsoft Remote Desktop Gateway; two factor authentication is also possible. In this way, your private hosted cloud solution is directly connected to your local IT infrastructure and is accessible at all times.

If you would like us to host a single or a number of working applications, our IT infrastructure teams ensure a seamless transfer of systems and data from your existing environment to the Iperion cloud solution.

### Your critical data is secure in the cloud

The Iperion GxP cloud computing ensures you retain quality, security and control over your critical data in a GxP compliant environment. Our solutions are FDA and EMA compliant and are ISO certified.

Our advanced risk management techniques identify, address and mitigate any potential risks. Our datacenters are secure and continually monitored; we provide a controlled and qualified installation of our servers and an ongoing qualified status of the complete IT Platform.

### Our datacenters: secure and certified

The IT infrastructure is a virtualization (VMware) based platform. It is dedicated to hosting qualified servers and is therefore designated for the life sciences industry only.

Iperion has datacenters at 3 locations; two in the Netherlands and one in Germany. These have been strategically chosen due to the presence and availability of AMS-IX and DE-CIX. The datacenters are strictly audited and comply with all the life sciences regulations, as well as with the latest datacenter regulations and standards, including ISO 27001:2013, SOC and more.

Fast dedicated connections between datacenters ensure disaster recovery options, including mirror copies or hot standby. Backup options are numerous and are provided by our partner Veeam.

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The datacenters have superior/ high security standards. In addition to periodic reviews, the IT infrastructure is subject to third-party security reviews to ensure data isolation and access control.

We adopt security best practices such as benchmarks, FIPS140 and NIST standards. Other security measures are patch management, vulnerability checks, firewalls (hardware and software based), IDS, etc. All activities on the GxP hosting platform are under subject to change control and are executed risk based, following the ISO 31000 standard.

Thanks to our use of dedicated technologies, we guarantee private enterprise cloud services with redundancy of critical components like internet connectivity. Our cloud services are equipped with the latest Ddos prevention measures to ensure maximal uptime.

## Local GxP compliant IT services

Iperion provides a full range of certified IT hosting solutions and on-site services. We work together with you to create a GxP compliant IT infrastructure from scratch and we maintain this IT infrastructure so that it is fully audit proof at all times.

The following IT services are part of Iperion's service platform:

- Analyzing and implementing new IT solutions;
- On-site IT system and hardware maintenance;
- Easing your IT department's workload.

## About Iperion

Iperion has years of industry expertise of hosting GxP critical applications in our qualified datacenters. Furthermore, Iperion also provides effective market-tailored information systems, consultancy and full IT solutions for contractors and suppliers for companies operating in the life sciences industry.

Our employees are extremely experienced and are certified in our partner products, such as VMware, Veeam, Microsoft and Citrix. They are therefore always fully up-to-date on the latest security and networking technologies and these are only applied after being fully tested in the datacenter.

We are proud of our high level of customer satisfaction and we all have a strong drive to improve on our performance. One of the reasons for this high level of customer satisfaction is the dedication and availability of our team. A dedicated team is assigned to your project, so there is always someone available with a minimum of security risks: our team is 24/7 available.

Iperion has an outstanding record on quality; full quality management is embedded in our daily operations. Our main focus is on the continuous improvement cycle, critical supplier management and business continuity management/ disaster recovery. Please feel free to visit us and audit our Quality and Information Security Management Systems that are certified with ISO 27001:2013 and ISO 9001:2008. Iperion is also NEN 7510 certified. We are audit ready at all times.

The combination of our high quality standards, our motivated and dedicated employees and their technical expertise makes Iperion your perfect partner.