



▶ HammerCloud White Paper



Research shows that that 93 percent of companies are using the cloud. Cloud computing is more than a trend – it’s a revolution in enterprise IT and an integral part of every business strategy. In the spirit of revolution, we at Weidenhammer aim to bring you a different kind of cloud. It’s not just a matter of private or public cloud choices – it’s a consultative engineering process that matches your business with the perfect cloud solution for your needs.



In this paper, we’ll dive deep on how Weidenhammer does cloud differently – and better – than the rest. We pride ourselves on service, support and technological expertise, and you’ll soon discover why we’re a cut above in the world of cloud. Read on to find out more about why Weidenhammer should be your new cloud partner, no matter your business profile.

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Private

For some companies, a private cloud is a must-have to address heightened security, compliance and privacy concerns. Many businesses simply can't run their applications in a multi-tenant cloud, and require a totally isolated environment of their own.

Weidenhammer exclusively uses enterprise-grade hardware and software – Cisco, HP, VMware and Nimble – to maximize reliability and performance. Environments that require significant storage capacity, memory or computing power are ideal for this setting. In fact, putting such demanding programs in a public cloud could lead to costly performance issues and risks down the line, making private cloud the top choice for companies with heavy I/O demands.

Our private cloud is also advantageous from a security standpoint, as we monitor our systems around the clock to ensure full protection of your data. In the consultation process we identify your company's most urgent security needs and make them a priority when we deploy your programs – another reason why no two Weidenhammer private clouds are alike.

Our advanced monitoring systems allow us to focus on key cloud performance metrics and ensure a worry free experience for our clients 24/7. Our certified system administrators proactively monitor and respond to changes within your environment and help troubleshoot and optimize your solution as the demand for performance increases.

Public

This is not your typical public cloud – it's the HammerCloud. Weidenhammer's signature offering is built from the ground up and features enterprise hardware, designed to achieve incredible speed and capacity. You can't simply spin up instances with a credit card swipe in the Hammer Cloud. Our consultative engineering process is rigorous, ensuring that the solution is tailored to your exact specifications.

The HammerCloud is a public cloud solution that is strictly designed for business-critical applications that require secure and dedicated resources. Therefore, you will not see any gaming servers or unwanted attention. This keeps your data safe from many of the risk factors found in standard public cloud servers, adding another layer of protection and assurance to your IT profile.

Alongside this higher standard of operation, our HammerCloud solution is built to ensure hardware high availability by recognizing hardware failures or resource demand fluctuations in a way that automatically establishes the highest service level possible.

We achieve this rapid-scale capability by setting thresholds in the monitoring system for all VMs, alerting us if a performance issue is detected or predicted. The HammerCloud is able to handle very demanding applications and databases that require high I/O performance.

Finally, the HammerCloud helps you achieve security, compliance and other regulatory initiatives. We help engineer a solution for PCI and HIPAA standards in the early stages of the consultation. It's not a DIY scenario like with Amazon or Microsoft – you're not left to fend for yourself. The solution is built in from the start and we ensure you stay on track with all key regulations.

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Hybrid

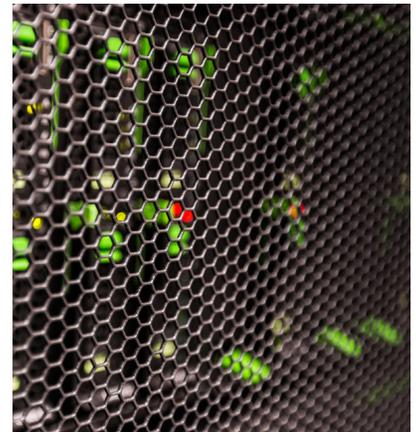
Many businesses experience seasonal demands, and hybrid cloud is a great way to help you navigate these bursts in traffic. If your private cloud is overworked, we will quickly deploy public cloud resources behind your firewall. This happens quickly and without interruption to your business. Why undergo the long process of server procurement when you can add your essential power on the fly?

Whether you're on the verge of launching a large new marketing campaign or simply need test servers to experiment with a new application, our public HammerCloud is readily available to connect with your private cloud, all with the advantages you already enjoy.

Colocation

Let's say you no longer have the staff to manage your growing in-house cloud. We can move the infrastructure to our colocation facility, adding scalability and redundancy services that will save you time and money. After all, you wouldn't want to get rid of a sizeable capital investment. A colocation program is the best option in this scenario, and Weidenhammer offers a full spectrum of support to make it easy on your business.

Our colocation centers can also serve as an intermediary step toward a more comprehensive cloud plan. Collocate your servers with us, and then when the assets begin to age, we can move everything to the HammerCloud or private cloud. Our consultation will help you map out a long-term plan, and together we can set you up for an optimally efficient cloud strategy.



Backup/Recovery and Restoration Services

The threat of data loss is a huge concern for your business, which is why all of our cloud resources are fully backed up and recoverable. We provide a managed service that performs complete cloud backups, based in a highly protected environment. Our backup and recovery systems also offer peace of mind to your tech team. Don't worry about making changes within the enterprise or performing updates – you can always reset your databases to a predetermined point in time.

A Proven Partner

Weidenhammer offers a diverse portfolio of cloud services, and we'll help you differentiate the various cloud models to get you in the right kind of environment. From consultation to deployment and support, we're with you every step of the way.

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