IDENTIFYING OPPORTUNITIES.

Data centers require a good bit of attention. Depending on your organization’s unique priorities, such needs may include a hardware upgrade, or more routine functions like parts replacements, deploying new rack and power equipment or implementing effective data center resource monitoring and information management (DCIM).

Beyond these routine needs are broader data center initiatives that have the potential to become “game-changers” for an organization. These tend to require more IT investment and a lot more planning. Examples of such broad-reaching data center projects might include the need for smarter data center scaling, data center consolidation, data center migration or data center transformation as well as a data center-wide technology refresh. The desire to move the data center to a more virtual, or cloud-like, infrastructure may be another, wide area of focus.

Without the proper expertise and planning, however, such data center projects (both the routine and the more far-reaching) can cause significant frustration, cost overruns and potential failure.

WEI experts can help businesses avoid such challenges. Instead, organizations can benefit from WEI’s hard-earned field knowledge coupled with industry-proven methodologies and best practices.

This combination provides businesses reliable advice and detailed guidance to help them simplify and streamline often-complex data center issues.
Skilled in each area—from initial assessment to architecture, design and implementation—WEI services have been developed to help businesses identify data center opportunities that could help them:

- Decrease costs, including the reduction of maintenance costs
- Improve infrastructure utilization
- Reduce power consumption
- Improve flexibility
- Transform to a next-generation data center

**DATA CENTER NEEDS, BIG OR SMALL.**

Your data center infrastructure has many layers and even more moving parts. From virtual operations to private cloud and its underpinning compute, storage and networking hardware, WEI is there with the latest architectures and best practices to ensure highly efficient data center operations and top performance for your hungriest applications.

Whatever the data center project, whatever your application need, you can count on WEI experts to deliver success and transformation in your own data center environment.

WEI expertise regarding data center services includes:

*Data Center Consolidation and Migration*. WEI can help you effectively plan, architect, migrate or consolidate your critical application data sets from legacy, siloed systems to greener, more cost-effective architectures. We are also versed in the logistics of consolidating or migrating individual hardware up to the components of whole data centers.

*Next-Generation Data Centers*. Not only can we configure a best in breed hardware solution for you, we can go further. Emerging infrastructure technologies and architectures have fueled much of the move toward IT as a Service (ITaaS) and cloud-like data centers. They have also fueled just as many questions. Such technology constructs include advanced virtualization, software-defined data centers (SDDCs), software-defined infrastructure (SDI) or converged infrastructures (CI), such as those from VCE and HP. For these areas, WEI can help answer your questions and offer advice on how to ensure successful deployments while still making use of existing investments.
Data Protection and Disaster Recovery. Protecting your data center’s lifeblood—its data—shouldn’t be left to chance or outdated equipment and procedures. WEI helps assess how well you can rapidly recover what’s most important. We can also evaluate your recovery choices, based on your own RTO and RPO goals. From purpose-built hardware appliances to new software and off-site recovery options, there’s a world of new options available. Let WEI help you decide what’s best for your organization as well as helping to advise, architect or deploy any suggested changes.

Rack and Power or Break/Fix. From server racks to UPS and PDU, WEI is experienced in architecting and deploying server racks and associated power supplies to meet the needs of your growing data center. Also, in case you need just one part, WEI offers Break/Fix services with a broad inventory of parts from major manufacturers. This means we can most likely provide you with a spare part—even on the same day, if needed—all while a warranty part is being ordered.

Monitoring and Management. With all of your data center’s moving parts and resources, sometimes it helps to get an outside look at ways you can streamline the monitoring and management of your systems. Here, WEI helps with expertise on Data Center Information Management (DCIM) tools and methodologies. We also offer assessments and recommendations regarding specific ways to eliminate waste, reduce costs and boost efficiency in your own data center’s operations.
ABOUT WEI

WEI is an innovative, full service, customer centric IT solutions provider.

Why WEI? Because we care. Because we go further.

At WEI, we’re passionate about solving your technology problems and helping you drive your desired business outcomes. We believe in challenging the status quo and thinking differently. There are a lot of companies that can take today’s technology and create a great IT solution for you. But we do more. We go further. And we have the customer, vendor and industry awards to prove it. WEI is a premier technology partner, who always puts our customers first while providing the most innovative solutions for over 25 years.

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