



IT'S ALL CONNECTED

Networking, storage, security, and more are impacted by SQL Server. The SQLHA Framework ensures your deployment ecosystem works for you, not against you.

THE MISSION CRITICAL MINDSET

Keep your SQL Server stack available, reliable, performing, and easy to manage while reducing cost and risk.

GET YOUR MBA IN SQL SERVER

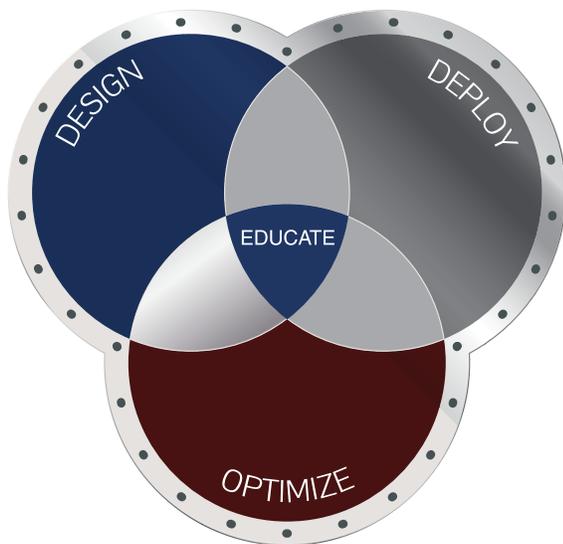
Tired of learning general facts from a disembodied voice? SQLHA University equips you with relevant skills for the enterprise data tier.

It's All Connected: The SQLHA Framework

You have projects that require deep expertise. Using our proven methodology – the SQLHA Framework – we can help you achieve your goals.

The SQLHA Framework covers the entire IT lifecycle. It helps us identify and deliver the most optimal outcomes and solutions and ensures what we promise is what you get.

There are four key areas to the SQLHA Framework: **design, deploy, optimize, and educate.**



Design

Before you can build a house, you need the right blueprint. SQLHA offers experienced SQL Server consultants who have designed and prototyped solutions for smaller companies as well as some of the largest in the world. We can help you define and prove out the best roadmap for your company, whether your solution is fully on premise, physical or virtual, in the cloud, or even a hybrid solution bridging on premise with the cloud.

Deploy

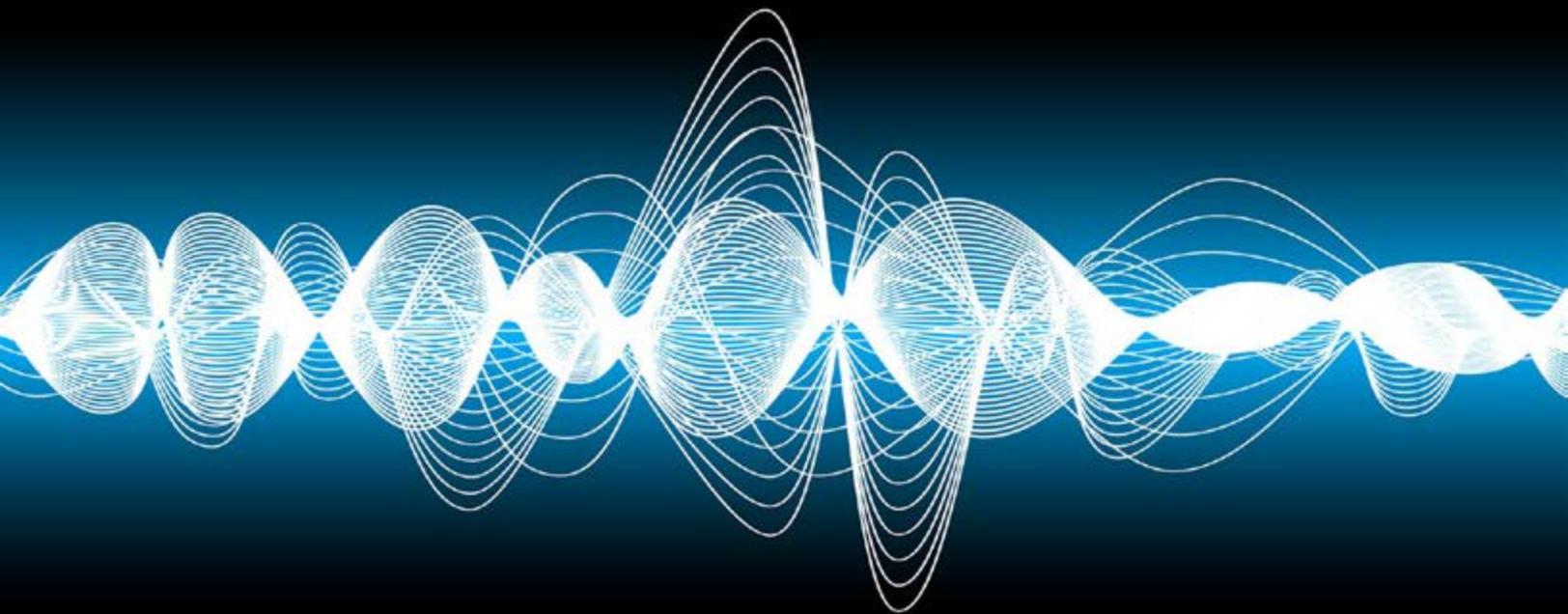
Successful SQL Server deployments can impact many different aspects of your IT environment, such as networking, storage, security, and more. SQLHA understands these connections and can ensure your deployment ecosystem works for you, not against you. Our experts help you navigate the fastest and safest path to a successful SQL Server deployment.

Optimize

SQL Server needs proper care and feeding from administration to performance as well as monitoring. Having a specific performance pain point or want ongoing assistance? SQLHA can assess your environment or diagnose your problem. We will let you know where you are healthy, and where you would need some prescriptive guidance for corrective maintenance.

Educate

Educating our customers is central to our mission. If you care about mission critical, attend SQLHA University and learn from the experts who work with customers on real world implementations. Our experts are always speaking at conferences such as PASS Summit, SQLBits, and TechEd, and have even taught rotations of the Microsoft Certified Masters – SQL Server.



The Mission Critical Mindset

Mission critical is more than high availability or disaster recovery. Mission critical solutions perform well, are easy to manage, reduce cost, and lower risk.

SQLHA's services fit within the SQLHA Framework for mission critical solutions that meet or exceed your expectations. They can be rolled out in their entirety or incrementally, offering flexibility to support your unique requirements. Our services include:

Assessments

Availability

SQLHA takes the HA part of our name seriously. One of the things we are frequently asked to do is to assess a company's availability strategy as well as their current deployments. We cover things A to Z including aspects like your cluster builds, and account for aspects both technical and non-technical to provide you with recommendations to improve your reliability and uptime.

Mission Critical

Many companies offer SQL Server health checks as well as performance assessments. Some may even include a little about availability but often times you will get some recycled report that they give to every customer and has recommendations so generic that it makes you wonder why you bothered. SQLHA's mission critical assessment covers you from A to Z (including availability) and delivers a report that may tell you things you never knew about your environment along with some actionable items you can act on today, not two years from now.



Design and Deploy

Reference Architecture

Before you deploy, you need to have the right architecture. Defining and helping you realize your vision takes experience – SQLHA has that. We have worked with customers around the world to envision their future state. Through thorough assessments and analysis of your current state, including looking at technical and non-technical factors, requirements, and more, we deliver a detailed document covering where you are today, the proposed architecture, and the “why” behind it – we do not deliver 10 pages of fluff and a few Visio diagrams. Want to take it to the next level and take the logical to the physical? SQLHA can help you plan and implement your vision, too.

Private Cloud Planning and Deployment

No one just virtualizes or consolidates anymore; companies want a long term, sustainable architecture that can encompass physical, virtual, and possibly even the public cloud. Even if you are physical today, you should not have to reinvent the wheel to virtualize using Hyper-V or VMware or take advantage of Azure or EC2. SQLHA can help you transform from where you are today to where you need to be tomorrow.

Migrate and Upgrade

Change is stressful, and one of the most challenging tasks in any IT organization is deploying a new platform of Windows or SQL Server with minimal interruption and risk. Replacing what you have today with something else takes careful planning not only for applications, but also for the IT and infrastructure side of the house. SQLHA has the expertise at all levels to assist and support you in your transition so that you are not only successful, but minimize the downtime and impact to the business and end users.

WHY CHOOSE SQLHA?

Whether it you need short term tactical help or a long term partner on your mission critical project, SQLHA is the right choice.

Domain Expertise

We were not only co-founded by SQL Server high availability expert, Cluster MVP, and author Allan Hirt, but all of our resources have years of industry experience that you cannot easily find.

Perspective that reduces risk AND cost

Our methodology – the SQLHA Framework – guides all of our engagements. The SQLHA Framework covers the entire IT lifecycle. It helps us identify and deliver the most optimal outcomes and solutions based on time, risk and cost. It also ensures what we promise is what you get.

Flexibility when it matters most

We can be tactical to meet an immediate need such as solving a performance issue you are experiencing right now. Most of our clients leverage us as a strategic partner, helping achieve longer term goals for their SQL Server data tier. Whichever you prefer, we are poised to assist how and when you need us - even if it means creating a custom service or content.

Deployment Optimization

Whether you are deploying instances on physical hardware or virtual machines containing SQL Server, the processes should be reliable, automated, and repeatable. Deploying servers and instances manually only leads to problems and downtime down the road. Let SQLHA improve your processes and reduce the time of deployment from possibly days or weeks to hours – or less.

My First Cluster

Looking to deploy a clustered instance of SQL Server or an availability group but are short on time and/or expertise?

Let SQLHA help plan, deploy, and verify the configuration in this fixed price service that includes a few hours of post-deployment support.

Improve Administration

Service Monitoring

You would not drive a car without a dashboard telling you things like your speed, so why would you have a production environment without the most critical information at your fingertips? A good service monitoring strategy will keep you from running blindly into each problem allowing you to switch from being only reactive to proactive. SQLHA can help you not only implement a new strategy, but also improve your existing monitoring to ensure you are not driving blind.

Patch and Update Strategies

Patching and updating servers is arguably the largest cause of downtime. Whether it is a service pack or a security update, everyone has to update. However, things do not need to be as painful as they are for you today. SQLHA can help you reduce risk and improve your uptime by helping you put a balanced approach to change in place which also includes aspects like change control, testing, and automation to minimize the pain from larger updates.

Performance Tuning and Troubleshooting

Peak Load

There are times of the year – monthly, quarterly, yearly, or even seasonal – that require higher utilization of your existing SQL Server instances and databases. While you may have enough performance for your daily workload, do they bog down at these peak times time causing complaints and possibly lost business? Time is money. Lost sales or productivity can hurt your business. Guaranteeing a high level of performance goes well beyond a simple index tuning effort. Leverage our expertise to ensure you remain optimal every day of the year regardless of the workload thrown against your deployments.

Scaling Applications and Workload Optimization

Whether you are designing a new application or looking to revamp an existing one, you need to ensure that it scales regardless of whether the implementation is physical or virtual and can perform as expected. It is much cheaper to get things right from the start than deal with a performance problem after things are already in production. SQLHA can help your applications perform from day one, not day 100 or 1000.

Troubleshooting Availability and Performance Issues

Things happen. When they do, you need people who have been there, seen that, and solved it. Turn to SQLHA to help you resolve your problems.

Content Creation

Over the years, SQLHA has created a lot of custom content such as whitepapers, training classes, as well as videos (webcasts and webinars) specifically tailored to your needs. Inquire how our experienced writers and instructional designers can improve your customer satisfaction.

Training

Educating our customers is central to our mission. SQLHA University gives your team the skills they need to maximize the value of your SQL Server investment.

We provide everything from private and custom classes to public and soon - online, on demand so you can learn whenever, wherever you are.

Ready to get your MBA in SQL Server? For schedules and availability, go to:

sqlha.com/sqlha-university/



READY TO GET STARTED?

Contact us today.

Let's start the discussion of how we can help you achieve your mission critical goals. SQLHA – we're ready when you are.

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