



## ESS BIG DATA MANAGED SERVICES

### BRINGING ORDER TO DATA MANAGEMENT CHAOS

#### HIGHLIGHTS

- Gain critical insights quickly to plan and execute strategies
- Integrate seamlessly with your existing infrastructure to keep your business running smoothly
- Develop a reliable, scalable big data platform that grows with your enterprise
- Build your solution with the best tools, technologies, and expertise

In the past, enterprises have relied on operational data to make business decisions, increase revenues, and analyze consumer and industry trends. But today's unstructured and semi-structured big data has IT departments rethinking their infrastructure. The size and speed of these new data sources make processing it efficiently and cost-effectively virtually impossible using traditional technologies..

ESS's big data managed services helps enterprises evaluate and choose the most appropriate data management platform for their changing data needs. Our database and infrastructure experts can help you navigate the big data world, and create a reliable, scalable solution that integrates seamlessly with your existing data infrastructure.

#### EXTRACT INSIGHT WITH A ROBUST BIG DATA INFRASTRUCTURE

There are many big data technologies, products, tools, and resources on the market—each with its own capabilities. With so many solutions to choose from, it's difficult to determine the right combination for your organization.

ESS's expertise makes us uniquely capable to help you evaluate your options and make an informed choice. Round-the-clock system monitoring and consultation with specialists who work on big data projects daily means your data is always safe while your systems run smoothly.

## ENHANCED BUSINESS AGILITY

Unstructured and semi-structured data complicates and slows down data management. ESS's big data managed services team brings order to the chaos. We provide clients with the in-depth knowledge, expert assessments, strategic planning, and smooth deployment and support they need to stay fully operational and competitive.

## COMPLETE SOLUTIONS

We provide tailored end-to-end solutions to fully meet your business requirements. From defining your strategy and expectations, to creating a proof of concept, to deploying your solution, our big data managed services experts are there at every step.

## ONGOING, 24X7X365 MONITORING AND SUPPORT

We don't stop at solution deployment. Our post-production support includes, but isn't limited to: system monitoring and tuning, performance tuning, security compliance and auditing, system and software upgrading and patching, issue troubleshooting and developer support. You stay fully focused on the projects that really matter to your business while we focus on the rest.

## TECHNICAL EXPERTISE

ESS's big data managed services cover platforms and technologies including Apache™ Hadoop® technologies (Hortonworks®, Cloudera®, MapR® Technologies, Amazon® Elastic MapReduce), NoSQL databases and solutions, and data warehouses. No matter where or how your data is stored, we'll help you choose the best technology that makes sense for your business.

## DATA SCIENCE PRACTICE

We use advanced machine learning algorithms to find insights from data that helps our clients make better business decisions, increase efficiency, and improve processes. Our experts will use all available resources applicable to your enterprise to optimize your business performance and help you stay agile.

## NOT YOUR ORDINARY OUTSOURCING PARTNER

### UNPARALLELED EXPERTISE

We only hire the top 5 percent—so you can be confident that your critical data resources are being managed by the industry's best.

### FLEXIBLE CONTRACTS

Flexible, month-to-month contracts so you are not locked in long-term. Increase, reduce, or cancel your contract with only 30 days' notice.

### DEDICATED TEAM

Your team is available to you 24x7x365, assuring you quick, easy access to a senior resource at any time, for any reason.

### COMPLETE TRANSPARENCY

Transparent processes and up-to-the-minute reporting ensure you are kept informed about your systems' health at all times.

### SECURE FRAMEWORK

Our expertise combined with best practices, ongoing monitoring, and security reviews of your infrastructure help us proactively identify and fix weak spots.

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“ Thanks to team ESS for making me not have to worry about [IT] ever again. You guys have been great. Thank you. ”

VP of IT, Media & Entertainment

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## ABOUT ESS

ESS is a global leader in data consulting and managed services. Since 1996, we have specialized in planning, deploying, and managing business-critical data systems for large and mid-market enterprises. Learn more about ESS and its elite teams of data experts at [www.essit.com](http://www.essit.com).

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