

SoftLayer

Industry

Infrastructure-as-a-Service (IaaS) provider

Website

www.softlayer.com

Company Overview

SoftLayer, an IBM Company, operates a global cloud infrastructure platform built for Internet scale. With 100,000 devices under management, 13 data centers in the United States, Asia, and Europe and a global footprint of network points of presence, SoftLayer provides Infrastructure-as-a-Service to leading-edge customers ranging from Web startups to global enterprises. SoftLayer's modular architecture provides unparalleled performance and control, with a full-featured API and sophisticated automation controlling a flexible unified platform that seamlessly spans physical and virtual devices, and a worldwide network for secure, low-latency communications.

Solution Highlights

- Dedicated on-demand Hadoop deployment in hours, not months
- Wide range of customizable computing options
- On-demand Hadoop platform scalability
- Pre-configured for Cloudera with best practice recommendations
- Cloudera certified

Cloudera and SoftLayer Deliver Hadoop in the Cloud, with No Compromises

The SoftLayer and Cloudera partnership offers enterprises big data solutions with the ultimate level of performance and scalability. When it comes to running Hadoop, your company no longer has to choose between high-performance or on-demand deployment. Now, you can have both. This joint solution allows organizations to quickly design and deploy Hadoop on purpose-built bare metal server configurations that give Cloudera its best performance.

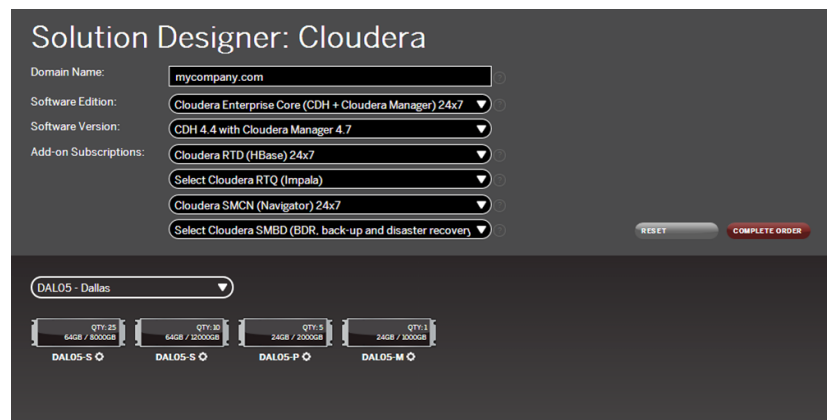
Turnkey Big Data Solutions: Big Data Platform on Enterprise-Grade Servers

Big data is a big deal. Organizations looking to utilize big data solutions can create their own by selecting, installing, and configuring the hardware and software needed. But many seek for a more ready-to-use solution from the experts to avoid trial-and-error and to save money and time.

To meet this demand, many providers are using multi-tenant options to lower the cost. SoftLayer and Cloudera have partnered to bring a turnkey, cloud-based big data solution with Cloudera pre-installed and pre-configured, focusing on single tenant, high performance architecture.

The SoftLayer solution designer allows organizations to quickly design and deploy a Hadoop solution, with the option of using Cloudera pre-set best practice server configuration or creating customized configurations based on unique requirements. The designer walks through each step in the process, ensuring the exact compute, storage, and memory required for a high-performing Cloudera deployment.

The advantage of SoftLayer's automated platform means that each hardware solution can be deployed on demand, within hours. Each deployment includes CDH (Cloudera's Distribution Including Apache Hadoop) and Cloudera Manager installed, configured, and ready to use.



Cloudera Enterprise Benefits

Stores and Analyzes Any Type of Data

- Leverage the full power of your data to achieve pervasive analytics, increase business visibility, and reduce costs
- Bring diverse users and application workloads to a single, unified pool of data on common infrastructure; no data movement required

Enterprise Approach

- Compliance-ready perimeter security, authentication, granular authorization, and data protection through encryption and key management
- Enterprise-grade data auditing, data lineage, and data discovery

Industry-Leading Management and Support

- Best-in-class holistic interface that provides end-to-end system management and zero-downtime rolling upgrades
- Open platform ensures easy integration with existing systems
- Open source to achieve stability, continuous innovation, and portability

SoftLayer Benefits

Dedicated, On-Demand Deployment

- Dedicated servers can be deployed in hours, not months
- Bare metal, quad-core to sixteen-core servers provide a higher level of performance over virtualized solutions

Customized Computing Options

- Wide range of dedicated servers with customizable memory and storage options
- SoftLayer solution easy to design and deploy at a push of a button

About SoftLayer, an IBM Company

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About Cloudera

Cloudera is revolutionizing enterprise data management by offering the first unified Platform for big data: The Enterprise Data Hub. Cloudera offers enterprises one place to store, process and analyze all their data, empowering them to extend the value of existing investments while enabling fundamental new ways to derive value from their data. Founded in 2008, Cloudera was the first and is still today the leading provider and supporter of Hadoop for the enterprise. Cloudera also offers software for business critical data challenges including storage, access, management, analysis, security and search. With over 15,000 individuals trained, Cloudera is a leading educator of data professionals, offering the industry's broadest array of Hadoop training and certification programs. Cloudera works with over 700 hardware, software and services partners to meet customers' big data goals. Leading organizations in every industry run Cloudera in production, including finance, telecommunications, retail, internet, utilities, oil and gas, healthcare, biopharmaceuticals, networking and media, plus top public sector organizations globally. www.cloudera.com.

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