

Savvis IT Infrastructure

HOSTING SERVICES Hosted SAP HANA

Complex, unstructured data is exploding. Data driven from external sources — social media, blogs and news agencies; among a long list of others is super-charging the creation and proliferation of large and incredibly complex data sets. Internally, your own back office systems — ERP applications, CRM applications, email archives, call center data — all serve as vehicles for creating data sets that are large, complex and cumbersome — yet, this data is incredibly valuable. As the landscape for new social and enterprise applications emerge, so to does the data they create. As individuals interact with these systems, creating large pools of unstructured data, it is critical that there are database engines that are capable of capturing, storing, indexing, searching and analyzing big data so that enterprises can understand it and use it to gain a competitive advantage.

Big Data Solutions Managed by Savvis

Today, SAP, Savvis, Cisco and NetApp are delivering on the promise of big data computing through a managed, scalable, big data solution built around the SAP HANA platform, implemented on the Cisco Unified Computing System (UCS) and NetApp unified storage systems hardware and hosted in a world-class Savvis data center.

SAP HANA represents the next generation of SAP's in-memory technology solution that provides a multi-purpose, in-memory appliance, giving organizations the power to gain insight into business operations while enabling them to react quickly to changing business conditions. SAP HANA lets business users immediately access, model and analyze all of their transactions and analytical data in real-time from virtually any data source — and in a single environment, without affecting existing applications or systems.

Savvis, Cisco and NetApp — Where Big Data, Big Infrastructure and Exceptional Expertise Come Together

SAP HANA is delivered on the Savvis Foundation Hosting platform. Savvis Foundation Hosting offers a unique server management model that gives Savvis hosting clients full control over the OS and application layers, while removing the burden of owning and maintaining server hardware. Savvis procures and provisions Cisco UCS and NetApp Unified Storage systems, configured specifically to deliver high-performance, scalable infrastructure, persistent storage and networking connections needed for SAP HANA implementations. From there we deliver conditioned power in a secure, tightly controlled environmental data center space. This hosted model removes the burden of purchasing and managing server hardware, freeing our clients' teams to focus on business critical initiatives. Savvis owns the full management of hardware from procurement to resolving server issues including repair and replacement all protected under a Service Level Agreement that ensures maximum uptime.



SAP HANA

- Process high volumes of transactional data in real time
- Includes tools for data modeling, data and lifecycle management, security, operations
- Support for multiple interfaces based on industry standards

Savvis Hosted UCS and NetApp Unified Storage Systems

- Lower service costs
- Retain control operating system control
- Remove the burden of managing server hardware
- Eliminate CapEx associated with purchasing server hardware







Hosting SAP HANA with Savvis

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The Savvis Foundation Hosting platform truly lays the foundation for the Savvis hosted SAP HANA solution. Foundation Hosting offers the dedicated physical infrastructure needed to launch and manage your SAP HANA environment.

Savvis Data Centers

Every Savvis data center is a world-class hosting facility; designed to power, cool and connect the Cisco UCS and NetApp Storage systems that deliver the complex data in your SAP HANA database.

Savvis HANA Apps BI Clients/ 3rd party Browser/ data sources SAP Mobile BOBJ BI 4.0 Platform SAP BW 7.x SAP BOBJ SAP HANA (not running Data Integrator 4.0 Microsoft on HANA) Excel I ſ SAP Business 3rd Party 1 Suite BI Tools (R/3 4.6c l above) _ ſ т J Sybase Mobile T. SUP Devices Т l _

We've engineered our data centers to provide superior infrastructure

for continuous support of web hosting and internet operations. To achieve this goal, we've invested heavily in our facilities and network infrastructure. The Savvis infrastructure design is based upon two key principles:

- Each data center must be engineered to eliminate any single point of failure.
- Reduce the distance from end-user to the information on the web, by combining our data centers with a reliable high-speed Internet backbone engineered solely for the distribution of data.

Accessing Your Big Data Solution — The Savvis Network

When it comes to accessing the large volumes of data contained in SAP HANA, you'll require more than just an internet connection. The Savvis Network is precisely what separates Savvis from other hosting vendors. Every Savvis data center is connected to the Savvis AS3561 Network, based on a Multi-Protocol Label Switching (MPLS) backbone transport, giving you high-speed, prioritized traffic, tuned to prioritize and deliver access to SAP HANA directly to your employees, wherever they are. With over 200,000 route miles globally, the Savvis Application Transport Network (ATN) allows you to tie together all of your locations — across the state, across the country or around the globe into a reliable, secure and flexible fully-meshed VPN that delivers exceptional speed between your applications and your end-users.

Savvis is Your Source for SAP HANA

SAP HANA offers unprecedented access to huge volumes of detailed information as events unfold and new data is created. The ability to index and analyze this unstructured data will allow your business to make smarter decisions, faster, with real time insights. You'll accelerate business processes, expedite analysis and reporting and do it all through a hosted model that allows you to literally eliminate the capital expense of purchasing hardware. What's more, Savvis provides everything you need to ensure your SAP HANA implementation is successful, from hardware procurement to the space and power you'll need to run and cool your infrastructure, to the network access you need to deploy SAP HANA globally to your organization. It's all here, delivered by an industry-recognized leader in enterprise-class IT solutions, Savvis. For more information about Savvis, visit www.Savvis.com or call 1.800.Savvis.1 (1.800.728.8471).

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