20 Most Promising Data Center Solution Providers - 2018

Data centers are undergoing robust changes driven by numerous technologies like wearables and big data, thereby making organizations view, plan and build their data centers incomparably. With IoT and cloud playing greater roles in enterprises, data centers offering unmatched capabilities in terms of storage and protection are transforming the way enterprises have been dealing with their data. From small to large data center to cloud based shared centers enterprises are plunging their capabilities in data handling.

The implementation of disruptive technologies in data centers is further creating new pavements for organizations in data management. Many organizations are now choosing to build their own data centers or are migrating to leased co-location facilities and public cloud which is a centralized data center. In the near future, trends like storage to compute and on-demand access of data centers,

use of transformed DCIM and ITSM system will move organizations towards better and unmatched data and risk managements. Organizations all over the world are fast adapting to these changes and are looking for tactical data center solutions with proven credentials to cope up with the upcoming trends.

To help enterprises find the right data center solution provider, a distinguished selection panel comprising of CEOs, CIOs, VCs, industry analysts, and the CIOReview's editorial board has selected a list of data center solution providers that exhibit innovative technologies combined with latest data management strategies.

We have considered the vendor's ability in building solutions and services that can effectively yet economically account for productive data management, keeping in mind the factor of time-focused delivery.

We present to you CIO Review's "20 Most Promising Data Center Solution Providers - 2018."

Sunbird Software

recognized by **CIOReview** *magazine as*

20 MOST PROMISING
DATA CENTER
SOLUTION PROVIDERS - 2018

An annual listing of 20 companies that are at the forefront of providing data center solutions and impacting the marketplace

Company:
Sunbird Software

Description:
Provides second-generation DCIM solutions to overcome the shortcomings of legacy data center management tools

Key Person:
Ching-I Hsu
Chairman

Website:
sunbirddcim.com

Sunbird Software
Holistic and Cost-Effective DCIM

Ching-I Hsu

Sunbird Software is a major driving force in the data center infrastructure management (DCIM) domain. The company's focus on delighting customers with elegant and complete DCIM software has ensured that its data center management solution remains a cut above the first-generation counterparts that are not only slow but often require additional tools to support analytics and reporting. Sunbird's second-generation DCIM software automatically collects and correlates real-time data with operations to improve uptime, boost productivity, and better utilize data center assets. "Our mission is to provide a holistic, cost-effective DCIM solution for complete data center monitoring by efficiently managing power issues and operational challenges without impairing uptime," says Ching-I Hsu, Chairman, Sunbird Software.

Sunbird's DCIM solution is a complete software suite that includes all the capabilities necessary for managing data centers, such as power and environmental monitoring, asset management, capacity planning for space, power, and network connectivity, business intelligence and visual analytics, reporting, and security. Interactive, zero-configuration dashboards enable out-of-the-box reporting capabilities without the need for third-party tools, simplifying the process of sharing data to foster better collaboration. To allow flexible discovery of existing data center assets, as well as to easily import them into the DCIM software, the company offers a library of 30,000 "smart models" pre-loaded with images, rules, and network attributes from over 450 manufacturers. Attributes for new assets—created or imported—are automatically mapped based on the selected model. Sunbird's unique differentiator comes from its ability to help customers easily create, clone, and modify the models, without extra clicks or information collection, to customize their use in Sunbird's DCIM solution. This reduces the amount of time required to get up and running with Sunbird's DCIM software.

Sunbird provides a host of professional services to customers opting for its solutions. In addition to the installation service for DCIM solutions, Sunbird's professional service engineers assist firms in integrating their existing systems for ticketing, asset management, CMDBs, and other databases through the use of open APIs. Sunbird's professional services team has maximized ROI for several customers by transforming how they manage and operate their data centers. Sunbird's successful, repeatable process includes work definition, project management, implementation, and hands-on training through webinars, videos, and other content. "Sunbird's strategy is centered on helping customers succeed by following best practices in deployment and addressing technical problems with highly responsive technical support and services," says Hsu.

Sunbird was instrumental in remodeling the data center floor in a project for Sydney Water, the Australian government entity for supplying water to metropolitan Sydney. The company was brought onboard when Sydney Water saw a need to modernize its data center. Sunbird deployed an implementation expert onsite at Sydney Water's data center for project design and planning. Following the onsite visit, Sunbird's DCIM software was used to plan and execute data center moves throughout the physical construction and remodeling with minimal downtime. Sunbird's expert services helped Sydney Water transfer its asset inventory data to Sunbird's DCIM database. The deployment proved to be advantageous as Sydney Water continued to use Sunbird's DCIM solution for its other data centers with minimal remote training and support.

> **Our mission is to provide a holistic, cost-effective DCIM solution for complete data center monitoring by efficiently managing power issues and operational challenges without impairing uptime**

Sunbird's product roadmap is strongly based on the challenges faced by customers. "We work directly with our customers through beta tests and proofs-of-concept to determine the enhancements to be made," says Hsu. Expanding its operations to have a global presence and striving to accelerate its technology lead with second-generation DCIM are priorities for the company. CR