# TOP DCIM VENDORS OF 2019

Modern data center environments are becoming increasingly complex, distributed, and difficult to manage. As a result, many data center professionals are turning to Data Center Infrastructure Management (DCIM) software to better manage their data centers. To adapt to modern data center use cases and provide the capabilities their customers need, today's DCIM vendors are updating their products with new features and technology.

### The Current State of DCIM Software

Let's consider some of the key trends driving data center adoption and the capabilities that modern data center managers expect from their DCIM software.



#### DCIM adoption is the new norm

Among respondents to Uptime Institute's Global Data Center Survey 2018, 54% of data center professionals have purchased commercial DCIM software





users said their



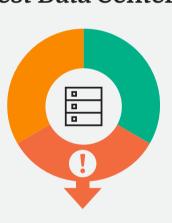
provided significant



are currently additional DCIM

#### **Downtime:** The Biggest Data Center Challenge

According to Uptime Institute, about 1/3 of data center operators have experienced downtime in the past year



**Biggest causes of failures:** Power Failure, Network Failure, Software/IT System Failure, Third-Party Service Provider Failure

#### What other pain points are driving DCIM deployments? Data center professionals deploy DCIM software for:



**Asset Management** 

**Environmental** 



**Capacity Planning** 



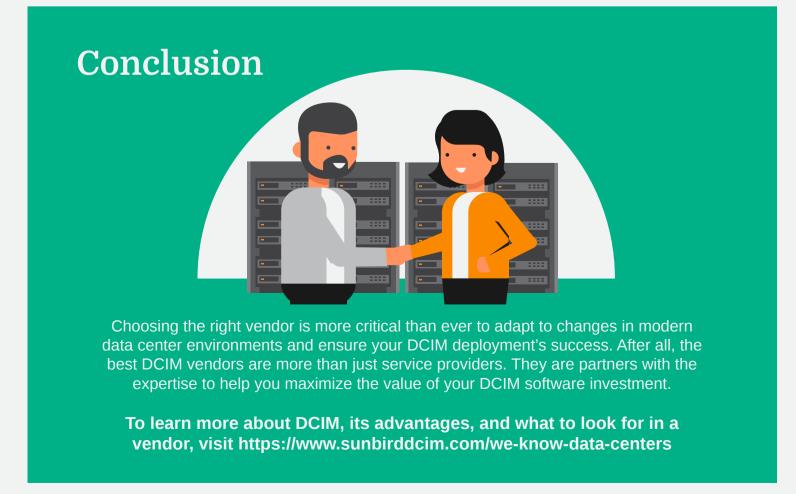
**BI** and Reporting







#### Compliance Monitoring



### DCIM Vendors to Help You Get Started

Whether you are looking at your first DCIM deployment or planning to replace your existing data center management software, this list of five DCIM vendors will provide a solid foundation for your initial research.



https://www.sunbirddcim.com/reviews



https://www.sunbirddcim.com/dcim-screen-shots

#### Vertiv

From the DCIM Vendor:

"Vertiv designs, builds, and services critical infrastructure that enables vital applications...We support today's growing mobile and cloud computing markets with power, thermal, and infrastructure management solutions."

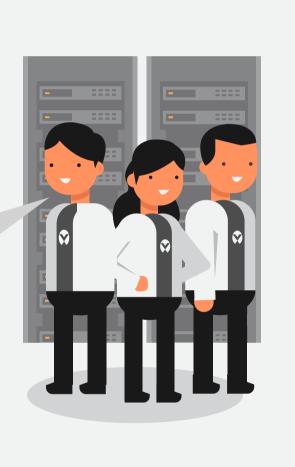
Useful Links to Learn More About Vertiv:



Homepage https://www.vertivco.com/en-us/



https://gtnr.it/2ES5ieM



#### Schneider **Electric**

#### Schneider Electric

From the DCIM Vendor:

"Schneider Electric develops connected technologies and solutions to manage energy and process in ways that are safe, reliable, efficient and sustainable. The Group invests in R&D in order to sustain innovation and differentiation, with a strong commitment to sustainable development."

Useful Links to Learn More About Schneider Electric:



https://www.schneider-electric.us/en/



https://bit.ly/2CTu8IH

https://gtnr.it/2COzepq





## Nlyte.

#### Nlyte

From the DCIM Vendor:

"Nlyte's DCIM solution is used by many of the world's largest and most sophisticated data centers, as well as many small and medium sized organizations. Customers can quickly deploy the Nlyte DCIM solution and begin to immediately enjoy reduced costs and increased efficiency across all data center processes."

Useful Links to Learn More About Nlyte:



https://www.nlyte.com/



Resources https://www.nlyte.com/solutions/data-center-infrastructure-m anagement-dcim/



https://gtnr.it/2ql56dS



From the DCIM Vendor:

"openDCIM is a free, web based Data Center Infrastructure Management application...openDCIM does not contend to be a function by function replacement for commercial applications. Instead, openDCIM covers the majority of features needed by the developers – as is often the case of open source software."



Useful Links to Learn More About openDCIM:



https://www.opendcim.org/



Screenshots https://www.opendcim.org/screenshots.html



https://www.gartner.com/reviews/market/data-center-infrastructure-management-tools/

https://www.gminsights.com/pressrelease/data-center-infrastructure-management-dcim-market https://uptimeinstitute.com/2018-data-center-industry-survey-results

https://uptimeinstitute.com/data-center-outages-are-common-costly-and-preventable

https://www.sunbirddcim.com/about-us

https://resources.nlyte.com/press-releases/nlyte-software-releases-1st-cognitive-dcim-solutio n-powered-by-ibm-s-watson-iot? https://www.schneider-electric.us/en/about-us/company-profile/

https://www.vertivco.com/en-us/about/ https://www.opendcim.org/