

Best DCIM Software Vendors of 2021

Data center infrastructure is growing increasingly

complex, distributed, and difficult to manage. Edge computing, retail, and remote deployments are on the rise, and the COVID-19 pandemic has driven data center teams to work from home with minimal personnel onsite and no visibility into what is going on in their environments.

Data center professionals are increasingly turning to Data Center Infrastructure Management (DCIM) software to remotely visualize their data centers, intelligently manage assets and plan capacity, issue work orders to remote hands, share data across functional domains, and monitor power and environmental health across the entire deployment.

Remote data center management tools are no longer

optional in the new normal.

The State of DCIM in

the New Normal

Remote data center management tools have become a top priority for

organizations as they reallocate budgets and find funds to implement them.

Operators understand the additional efficiency and productivity DCIM software provides, and they are developing comprehensive remote data center management strategies to succeed going forward. Consider the following key trends:

The DCIM market is expected to reach \$4.5 billion by 2026, \$4.5 Billion growing at a CAGR of 20%.

2022

42%

2024

Homegrown Tools

31%

2026

Increase use of remote 90% #1 monitoring and management #2 #3 Increase the automation of **73**% facilities

Currently, 42% of data centers use commercial DCIM software while 31%

78% of organizations experienced an impact on their data centers due to supply chain constraints, limited physical access, and higher demand on services.

DCIM software were:

Capacity planning of space and power

72% plan to increase their colocation footprint.

According to 451 Research,

capacity planning is the #1

feature driving DCIM

451 Research

adoption.

2020

Commercial DCIM

use homegrown tools.

of their facilities. Surveys conducted by IDC found that, as a result of COVID-19: **78**%

72%

84%

72%

Uptime Institute reports that

90% of data center operators

plan to increase their use of

management tools. 73% plan

to increase the automation

remote monitoring and

In a survey by Sunbird Software, users reported their top objectives for

40%

40% were limited in their ability to manage their infrastructure.

Monitor and report power, energy, and environmental readings

66% Asset management 43% Power and data connectivity documentation and visualization 37% Change management and remote hands/work orders **Top 5 DCIM Vendors to Get You Started** To get the most value for your time and money, focus your vendor research on providers of modern DCIM software that is easy to use and seamlessly integrates with your other management tools. Whether this is your first DCIM software deployment or you are replacing your current tool, start with this list of the top 5

DCIM vendors for 2021 and beyond.

Sunbird Software

From the DCIM vendor:

Case Studies | Reviews

* Ranked the #1 DCIM Solution by Data **Centre Magazine (September 2020)**

"Sunbird Software is changing the way data centers are managed through second-generation DCIM

Useful links to learn more about Sunbird Software:

75.2°F

Ratings

1500VA

Configure 1500VA

Website | Screenshots | White Papers |

DC Bus

Schneider Electric

"We drive digital transformation by integrating world-leading process and energy technologies to

through a digital twin. We deliver capabilities to

transform from site-to-site to an integrated company management. Our integrated solutions are built with

opportunities for your business. We provide end-point to cloud integration connecting products, controls, software and services. We enable lifecycle solutions from design and build to operate and maintain phases

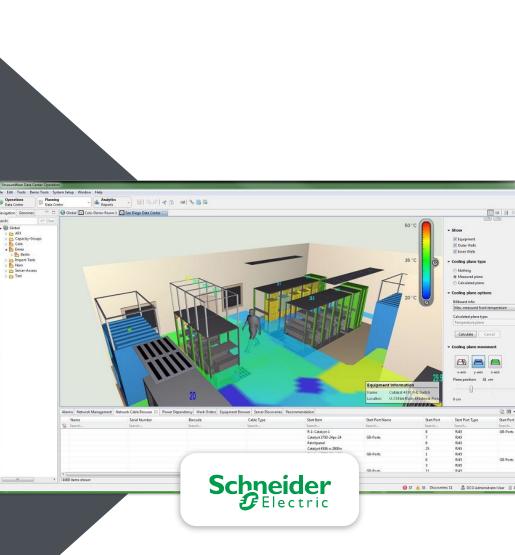
realize the full efficiency and sustainability

From the DCIM vendor:

VERTIV_{TM}

software. With a focus on real user scenarios for real customer problems, we help data center operators manage tasks and processes faster and more efficiently than ever before, while saving costs and improving availability."

Vertiv Input Battery Output From the DCIM vendor: 100% 36A 484VA "With a history of industry-changing solutions and a 118V 37A well-earned reputation for innovation, Vertiv and its * 117V partners continue to raise the bar in the areas of 59.9Hz 35% power, cooling, access and control, monitoring, and 484W manageability."



Sunbird®

Useful links to learn more about Vertiv: Website

Reviews

Nlyte

cloud."

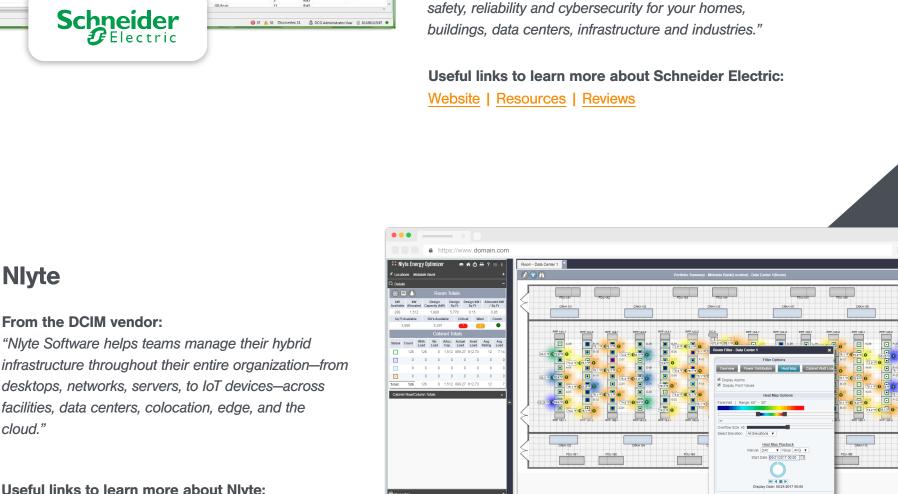
From the DCIM vendor:

"Nlyte Software helps teams manage their hybrid

desktops, networks, servers, to IoT devices-across facilities, data centers, colocation, edge, and the

Useful links to learn more about Nlyte:

Website | Resources | Reviews



S nlyte



Infrastructure Management application. DCIM means many different things to many different people, and there is a multitude of commercial applications available. OpenDCIM does not contend to be a function by function replacement for commercial applications. Instead, openDCIM covers the majority of

Website | Screenshots

From the DCIM vendor:

"This is openDCIM, a free, web based Data Center

features needed by the developers - as is often the case of open source software. The software is released under the GPL v3 license, so you are

welcome to take it, modify it, and share it with others,

as long as you acknowledge where it came from."

Useful links to learn more about openDCIM:

openDCIM

Conclusion There are more than 50 DCIM vendors currently on the market that range drastically in quality. Since 25% of DCIM projects fail on the first attempt and 10% fail completely, it's critical that you select a battle-tested vendor with a large installed base of satisfied customers. Choose a DCIM vendor focused on your success that will partner with you

and provide the remote data center management expertise to enable the best return on

your investment.

To learn more about what to expect from a top DCIM vendor, visit

https://www.sunbirddcim.com/we-know-data-centers

https://www.datacenterknowledge.com/manage/remote-data-center-management-tools-are-no-longer-optional https://www.datacentremagazine.com/top10/top-10-dcim-solutions/sunbird-dcim https://www.idc.com/getdoc.jsp?containerId=US46752920

Sunbird®

DCIM that's easy, fast, and complete

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