The Church of Jesus Christ of Latter-day Saints leverages Sunbird DCIM for smarter data center management

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

The Situation

The Church of Jesus Christ of Latter-day Saints (LDS Church) is a global Christian organization.

To support their operations, LDS Church needed a modern DCIM solution to simplify management for their roughly 350 racks distributed across five major data centers and several smaller data centers.

The Solution

LDS Church implemented Sunbird DCIM to improve asset management and power and environment monitoring.

"We use it mostly as an asset management tool," said Cory Schofield, Technical Product Manager, LDS Church. "We also use it to monitor the temperature with temperature sensors that are attached to our PDUs. We also use it to monitor our power."

LDS Church enjoys having a 3D digital twin of their data centers.

"We use the 3D visualization almost all the time," said Schofield. "That's one of the great features. What Sunbird has is exactly what we need."

They utilize the export and bulk import capabilities to increase productivity.

"The import feature is another thing that we use a lot," said Schofield. "We export and make changes on a spreadsheet and import it back in for bulk loads."

To ensure accuracy and efficiency, the LDS Church is focused on reducing manual processes.

"I'd rather it be automatic because anytime you do manual things and rely on people to remember to do it, you're going to have an issue where somebody forgets because they get in a hurry and then we have an issue," said Schofield. "That's why we requested a business rule."

(continued)

"It's a good tool. It's intuitive and it's got some great features."

Cory Schofield | Technical Product Manager Church of Jesus Christ of Latter-day Saints

Customer	The Church of Jesus Christ of Latter-day Saints (LDS Church) is a global Christian organization with about 350 racks across about 10 data centers.
Situation	LDS Church needed a modern DCIM solution to simplify data center management.
Solution	LDS Church implemented Sunbird DCIM to improve asset management and power and environment monitoring.
Results	With Sunbird, LDS Church achieved a single pane of glass for data center monitoring, improved asset management, and more informed capacity planning.



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The LDS Church is excited to leverage additional functionality within Sunbird DCIM to optimize its data center management.

"We really are looking forward to the connectivity portion of the tool so we can predict the rate at which we're using data ports in our switches," said Schofield. "It will also enhance troubleshooting capabilities so we don't have to physically trace cables."

Expanding the use of reporting and metrics is another key focus.

"One of my goals is to implement the reporting more and show the KPIs more," said Schofield

Additionally, LDS Church aiming to reduce manual effort by integrating dcTrack with ServiceNow.

"We have the CMDB integration with ServiceNow in stage and are really close to putting that into production," said Schofield. "We are looking forward to implementing the ticketing feature with ServiceNow to be able to produce alerts to our operations center."

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The Results



A Single Pane of Glass for Data Center Monitoring

"The greatest benefit is the ability to monitor our power and our temperature in a single pane with a single application," said Schofield.



Improved Asset Management

"Our asset management is much better and we can plan where we need to put stuff and see the capacity of various racks," said Schofield.

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More Informed Capacity Planning

"When we put in planned projects and planned devices, we can see those and what it will look like in the future when we implement those and reserve that rack space," said Schofield. "That's been very helpful."

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