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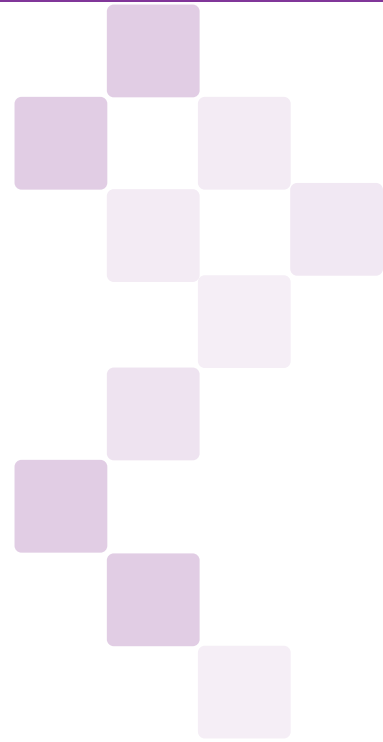
Integrate All Your Multi-Vendor Tools and Create a Single Pane of Glass

for Data Center Infrastructure Management

Sunbird®
DCIM that's easy, fast, and complete

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Introduction

Modern data centers rely on a wide range of tools to keep operations running smoothly. This might include CMDB, ticketing, private cloud, public cloud, network management, and server infrastructure management, Building Management Systems (BMS), and DevOps software. Each of these systems plays an important role in daily operations, but it can be painful for teams when their tools work in isolation.

Information often ends up scattered across disconnected platforms. Teams waste time switching between tools and re-entering the same data. Visibility suffers, errors increase, and decisions take longer.

This challenge is only growing as infrastructure becomes more complex and distributed. Many organizations are finding that simply having the right tools isn't enough. To truly streamline operations, reduce risk, and respond faster, those tools must work together.

Integration solves this problem. By connecting your existing systems and consolidating data into a single source of truth, you automate manual tasks and gain better insights from data you can trust.

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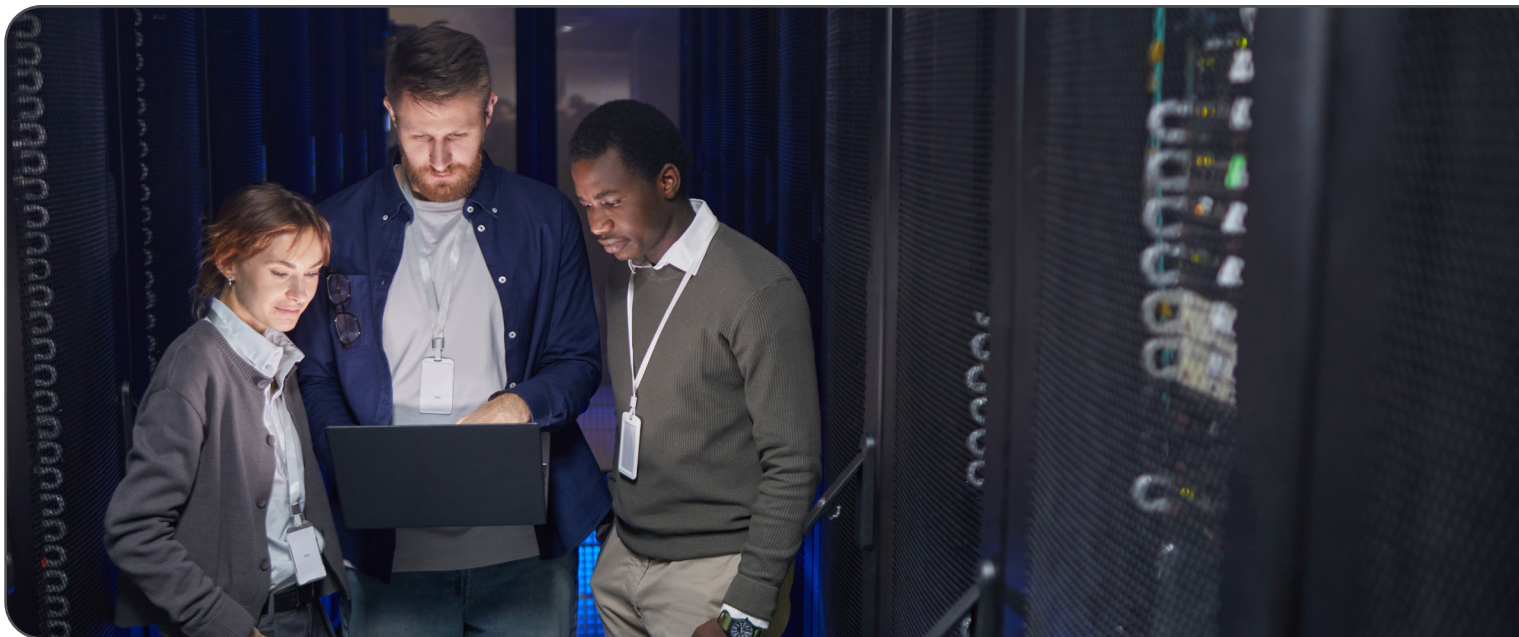DCIM that's easy, fast, and complete

Introduction (continued)

At Sunbird Software, we've seen firsthand how impactful this can be. Our customers are leveraging our Data Center Infrastructure Management (DCIM) software and integrating it with popular systems to eliminate swivel chair management, improve data accuracy, and gain a true single pane of glass across their infrastructure.

In this eBook, you'll learn

- The challenges of disconnected tools
- The benefits of a single pane of glass
- Real-world integration examples
- The most commonly integrated systems

If you're looking to reduce manual work, improve visibility, and get more value from the tools you already use, then this guide is for you—and DCIM is the technology that makes it possible.

What Is a Single Pane of Glass?

A single pane of glass is a centralized interface that unifies data from multiple systems into one clear and consistent view. Instead of constantly switching between tools to gather, input, and analyze data, teams can monitor and manage their entire data center infrastructure from a single screen.

Though simple in concept, the impact is substantial.

With centralized visibility, it's easier to track assets, monitor power and environment, plan capacity, troubleshoot issues, and make informed decisions. Teams gain clarity into what they have, where it's located, and how everything is connected.

DCIM software is what brings this vision to life. By consolidating data from multiple systems, DCIM acts as the single pane of glass that centralizes key information, improves visibility, and streamlines decision-making.

Today's organizations rely on a lot of tools. A single pane of glass lets each system do what it does best while consolidating the information into a view that's more accessible and complete.

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The Problems with Siloed Systems

Most data centers rely on a combination of specialized tools that were never built to work together. Over time, this leads to a disconnected environment where key information is trapped in silos where it can be hard to access, difficult to share, and prone to errors.

Common challenges include:

- **Manual data collection and analysis.** Teams waste time piecing together insights from multiple systems, slowing down projects.
- **Inconsistent reporting.** When each team relies on its own data, discrepancies arise that can lead to miscommunication, conflicting priorities, and misinformed decisions.
- **Delayed incident response.** When problems occur, the data needed to resolve them is often scattered, prolonging the time it takes to resolve problems.
- **Higher risk of mistakes.** Duplicate data entry, outdated records, and missing information increase the likelihood of human error, which can cause all kinds of issues.

Without integration, these tools can become barriers to enterprise-wide operational efficiency. A single pane of glass and single source of truth removes these obstacles and empowers teams to act with greater speed and accuracy.

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