Top Integrations with Sunbird DCIM to Create a Single Pane of Glass

Application Note

At Sunbird, "automation via integration" is a key pillar of our vision for second-generation DCIM. With out-of-the-box connectors and fully documented APIs, we make it easy to integrate your data center management and adjacent systems to create a single pane of glass. The result is less manual effort, more complete information, and better cross-team collaboration.

While dcTrack can integrate with virtually any system that contains information about assets, virtual machines, data ports, power ports, or circuits, and exposes this information via RESTful API, the following are some popular tools our customers are integrating with today.

System Type	System Examples	Use Case Example	Integrated Data Examples	
CMDB	• ServiceNow • BMC • Ivanti/Cherwell • Homegrown	An asset added to SNOW automatically creates a linked asset in dcTrack, where you can plan and deploy it. dcTrack then updates SNOW with the asset's status, rack, and U position.	• Device name • Device type • Serial number • Make • Model	• Asset tag • Status • Location • Owner
Ticketing	• Jira • ServiceNow	A ticket created in SNOW auto-generates a linked ticket in dcTrack for you to work from, and dcTrack updates SNOW with details like when it's complete.	• Ticket number • Ticket status • Ticket description • Ticket comments	
Private Cloud (Orchestration)	• VMware • Microsoft Hyper-V	Automatically sync virtual machines with their physical hosts to know which customers you need to notify during maintenance on hosts.	• CPU type • RAM • Disk • OS • Domain • Users • Processes	• Services • VM cluster • VM host • Power state • Tags • Notes • MAC address
Network Management	• Cisco ACI • Netbox	Automatically update dcTrack with network items and/or attributes such as port status and port description.	• MAC address • Up/down status • IP address • Switching status (enabled/disabled)	• Fabric, tenant, spine, and leaf information • Port alias • Port status
Server Infrastructure Management	• Dell OME • HPE OneView	Automatically update dcTrack with server items and/or attributes such as warranty information.	• Server name • Service tag • PO number • Purchase price • Warranty dates	• Server profile information • OS type • RAM • BIOS data
Colocation Infrastructure Monitoring	• Equinix SmartView	Compare information in Power IQ from intelligent rack PDUs with information provided by your colo provider.	• Equinix circuit ID • Amps • kVA • Usable kVA • Percentage kVA	• Peak kVA last 7 days • Peak kVA last 7 days percentage • kW • Power factor

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

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Observability	• Splunk	Automatically forward events to Splunk for processing and analysis.	• Events
DevOps	• Chef • Jenkins	Automatically sync device deployment and configuration information to support device provisioning and orchestration.	• Configuration information
Collaboration	• Microsoft Teams	Automatically send alerts and ticket updates to Teams channels for faster issue resolution.	• Events

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Sunbird Software is changing the way data centers are being managed. 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. We strive to eliminate the complexity they have been forced to accept from point tools and home grown applications, removing the dependency on emails and spreadsheets to transform the delivery of data center services. Sunbird delivers on this commitment with unexpected simplicity through products that are easy to find, buy, deploy, use, and maintain. Our solutions are rooted in our deep connections with our customers who share best practices and participate in our user groups and product development process.

Based in Piscataway, NJ, Sunbird serves over 2,000 DCIM customers worldwide. For more information, please visit SunbirdDCIM.com.