



# Sun Modular Datacenter S20 Getting Started Guide

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## Accessing the Sun Modular Datacenter Product Manuals

The Sun™ Modular Datacenter product documentation is available online through a password-protected web site. Contact your Sun Sales Representative for information about accessing the product documentation.

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**Note** – For late-breaking information about the Sun Modular Datacenter, refer to the *Sun Modular Datacenter S20 Product Notes*.

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# Sun Modular Datacenter Product Manuals



## Site planning and preparation

Read these product manuals before using the Sun Modular Datacenter:

- *Sun Modular Datacenter S20 Installation Information for the Authority Having Jurisdiction*
- *Sun Modular Datacenter S20 Site Planning Guide*
- *Sun Modular Datacenter S20 Site Readiness Checklist*
- *Sun Modular Datacenter S20 Overview*



## System installation and component addition/removal/replacement

Manuals related to the Sun Modular Datacenter installation:

- *Sun Modular Datacenter S20 Safety and Compliance Guide*
- *Sun Modular Datacenter S20 Installation Guide*
- *Sun Modular Datacenter S20 Service Manual*

Manuals related to Sun Modular Datacenter optional components:

- *Sun Modular Datacenter S20 Fire Suppression Guide*
- *Sun Modular Datacenter S20 Electrical Disconnect Guide*
- *Sun Modular Datacenter S20 PDU and Power Strip Options Guide*
- *Sun Modular Datacenter S20 Fibre Channel Connector Options Guide*
- *Sun Modular Datacenter S20 Rack Dolly Guide*



## Administration

Manuals related to the Sun Modular Datacenter administration:

- *Sun Modular Datacenter S20 Administration Guide*
- *Sun Modular Datacenter S20 Reference Manual*
- *Sun Modular Datacenter S20 Product Notes*



## Repair and Troubleshooting

Manuals related to Sun Modular Datacenter troubleshooting:

- *Sun Modular Datacenter S20 Administration Guide*
- *Sun Modular Datacenter S20 Reference Manual*
- *Sun Modular Datacenter S20 Service Manual*



## Globalization

- English, French, German, Japanese, and Russian

# Installation Task Map for Sun Modular Datacenter



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- Step 1**
- Familiarize yourself with the safety requirements documented in the *Important Safety Information for Sun Hardware Systems* and the *Sun Modular Datacenter S20 Safety and Compliance Guide*.
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- Step 2**
- Familiarize yourself with the Sun Modular Datacenter and its components. Refer to the *Sun Modular Datacenter S20 Overview*.
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- Step 3**
- Before the Sun Modular Datacenter is delivered, prepare the site as described in the *Sun Modular Datacenter S20 Site Planning Guide*. Tasks described in this guide include: preparing the pad; determining power, cooling, and networking requirements; and ensuring that all work complies with local codes and jurisdictional requirements.
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- Step 4**
- Once the Sun Modular Datacenter is delivered to your site, the authorized installer will perform the preinstallation, verification, and installation tasks documented in the *Sun Modular Datacenter S20 Installation Guide*:
    - Preparing the payload, power, cooling, and networking options for installation
    - Unloading, securing, and accessing the Sun Modular Datacenter
    - Connecting the power, cooling, network, and optional components
    - Verifying the external connections and components for the Sun Modular Datacenter
    - Starting up the Sun Modular Datacenter
    - Installing a rack
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- Note** – Verify the Sun Modular Datacenter’s connections and functionality *before* installing the payload. The voltage and polarity of all of the power-chase connectors in a rack must be verified, which is most easily done before racks and payload are installed.
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- Step 5**
- Monitor the Sun Modular Datacenter using the software provided with the container. For more information, refer to the *Sun Modular Datacenter S20 Administration Guide*.
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- Step 6**
- To learn about maintenance-related tasks and how to service the Sun Modular Datacenter components, refer to the *Sun Modular Datacenter S20 Administration Guide* and the *Sun Modular Datacenter S20 Service Manual*.

## Accessing Sun Documentation

You can view, print, or purchase a broad selection of Sun documentation, including localized versions, at:  
<http://www.sun.com/documentation>

## Third-Party Web Sites

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## Contacting Sun Technical Support

If you have technical questions about this product that are not answered in this document, go to:  
<http://www.sun.com/service/contacting>

## Sun Welcomes Your Comments

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Please include the title and part number of your document with your feedback:  
*Sun Modular Datacenter S20 Getting Started Guide*, part number 820-2534-10

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