

## CENTRIFY DATASHEET

# Centrify DirectControl Design Service

## What is the Centrify DirectControl Design Service?

This package creates a design document consistent with best practices and Centrify's extensive customer experience.

### Benefits

- Achieve 50% faster time-to-production
- Gain hands-on experience deploying the Centrify solution
- Reduced management overhead
- A consistent, supportable implementation based on your existing business practices
- Reduced troubleshooting complexity

### Deliverables

At the completion of the design session, you will receive the following:

- A customized design document for deploying the DirectControl product in your environment.
- Customized data for each Zone, including a list of proposed changes to facilitate DirectControl integration

### Duration

3-5 days, subject to the defined sizing requirements.

### Who Should Attend

UNIX, Windows, Security and System Administrators. If a project manager or business representative is assigned to the project, they should attend as well.

### Prerequisites

The customer must provide the following documentation in advance of the design session:

- Completed pre-design questionnaire
- Output of Microsoft Active Directory Topology Diagrammer (free download from Microsoft)
- Suitable for customers where there are:
  - Less than 500 UNIX systems, and
  - Less than 500 UNIX users, and
  - No more than two DMZ environments, and
  - No more than 5 Active Directory Domains in up to two Forests

## Logistics

This design package is best delivered onsite during the requirements and data analysis stages; final documentation of the overall design can be performed on or off site. The room should be equipped with a LCD projector and a whiteboard with dry-erase markers, and a printer should be available. It is recommended that participants bring laptops with network connectivity to retrieve additional documentation as required.

## Format

Daily interdisciplinary design sessions held at the customer's location, access to white boards and lab environment for collaborative and interactive sessions.

## Pricing and Ordering

\$11,000 plus expenses (minimum 3 week notice required for scheduling). Contact your Centrifly Sales representative to arrange for a time, place, and schedule. Or email us at [training@centrifly.com](mailto:training@centrifly.com).

## Sample Daily Agenda

Day	Activity
<b>Monday</b>	<ul style="list-style-type: none"> <li>- The first half will be spent collecting information to complete the design template.</li> <li>- The second half will be spent compiling those data into the design template.</li> <li>- At the end of Monday, the first draft of the design will be sent to your team.</li> </ul>
<b>Tuesday</b>	<ul style="list-style-type: none"> <li>- Document review of the first draft. This will be the opportunity for your team to incorporate comments and verify technical accuracy of the design.</li> <li>- Establish which logical groupings can be applied for Zoning the UNIX computers that are in scope.</li> <li>- The afternoon will be spent prototyping the Zoning design.</li> </ul>
<b>Wednesday</b>	<ul style="list-style-type: none"> <li>- Morning covers a second design review.</li> <li>- Review of the prototype Zones. These initial Zones are leading indicators but will require further refinement based on the customer's input.</li> <li>- Wednesday afternoon is spent refining the prototype Zones and incorporating any other design comments to the design document.</li> </ul>
<b>Thursday</b>	<ul style="list-style-type: none"> <li>- Second review of the prototype Zones.</li> <li>- Third review of the design.</li> <li>- Third and fourth prototypes of the Zone design.</li> </ul>
<b>Friday</b>	<ul style="list-style-type: none"> <li>- Third review of the prototype Zones</li> <li>- Fourth review of the design.</li> <li>- Design document is finalized, marked 'customer release' and provided to the customer.</li> </ul>

## Design Overview

Module & Description	
<b>1</b>	<p><b>Infrastructure Architecture</b> – This section provides the architectural details of the design, highlighting those critical infrastructure elements which are impacted by the design.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Overview</li> <li>- Logical Network Architecture</li> <li>- Active Directory Architecture</li> <li>- DNS</li> <li>- Networking</li> <li>- Firewalls</li> <li>- Authentication Providers</li> <li>- SSH, Telnet, R-Protocols</li> <li>- Active Directory Design</li> <li>- Active Directory Sites and Services</li> <li>- Recommended Active Directory Security Groups</li> <li>- Existing Standards</li> <li>- DirectControl Information Service for NIS</li> </ul>
<b>2</b>	<p><b>Zone Architecture</b> – This section documents the recommended Zoning design in the customer’s environment. Recommendations will be made based on Centrify Professional Service’s best practices for deploying the DirectControl product.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Zones Overview</li> <li>- Design Goals</li> <li>- Underlying Design Principles</li> <li>- Application of goals and principles to existing UNIX data</li> <li>- Iterative models 1 – 3, and results of these models</li> <li>- Selected Model</li> <li>- Zone Naming Convention</li> <li>- Group Naming Convention</li> </ul>
<b>3</b>	<p><b>Deployment</b> – This section provides details on the initial deployment and configuration that will be implemented in the customer’s environment.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Zone Creation</li> <li>- Zone Delegation</li> <li>- User and Group Ignore</li> <li>- Home Directories and Shells</li> <li>- UNIX Deployment of DirectControl</li> <li>- User and Group Provisioning</li> <li>- NTP Change Options</li> <li>- Group Policies</li> </ul>

## Design Overview (cont.)

Module & Description	
<b>4</b>	<p><b>Post-Deployment Configuration</b> – This section describes the ongoing sustainable DirectControl implementation within the customer’s larger network environment.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Account Fulfillment</li> <li>- Maintenance</li> <li>- Existing Processes</li> <li>- Zone Work Sheet</li> <li>- Computer Work Sheet</li> <li>- Group Work Sheet</li> <li>- User Work Sheet</li> </ul>
<b>5</b>	<p><b>Schedule Guidance</b> – This section describes a high-level schedule for the implementation of DirectControl. While not a formal project plan, it includes the best effort estimates from the design team and is based on Centrify Professional Services best practices for implementation.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Timeline</li> <li>- Potential Future Phases</li> <li>- Group Work Sheet</li> <li>- User Work Sheet</li> </ul>
<b>6</b>	<p><b>Passwd and group files for migration</b>– These are UNIX /etc/passwd and /etc/group files that represent Zones, based on the recommended design. These files are suitable for use with the Centrify DirectControl Import Wizard to build and provision the initial set of Zones for in-scope UNIX system.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- /etc/passwd files (one per Zone)</li> <li>- /etc/group files (one per Zone)</li> <li>- /etc/passwd files for UNIX hosts, showing post-migration state</li> <li>- /etc/group files for UNIX hosts, showing post-migration state</li> <li>- Optional change.log file, showing necessary server-and-attribute-level changes required to implement the recommended design. This presumes that the design specifies it is acceptable to modify UNIX user attributes as part of the migration.</li> </ul>