

The background features a dark blue gradient with a grid of thin white lines at the top. Scattered throughout are various 3D geometric shapes, including rectangular prisms and cylinders, rendered in lighter shades of blue and green. Some of these shapes have semi-transparent, glowing arrows pointing in different directions, creating a sense of movement and connectivity. The overall aesthetic is clean, modern, and technical.

# Company "Product" Server Administration Training

# Welcome!

- ☰ Welcome to Company "Product" Server Administration Training

# Course Goal and Objectives

The goal of this course is to provide you with a working knowledge of Company "Product" Server operations

At the end of this course, you should be able to:

- ☞ Understand the concepts behind the Company "Product" Server (message store and other concepts)
- ☞ Install and Configure “Product”, incl. Sites, Domains, and Users
- ☞ Migrate users and messages from another message store to "Product"
- ☞ Administer "Product"
- ☞ Troubleshoot "Product" problems

# Not covered in this course...

- ☞ Company Open Source
- ☞ special file programming
- ☞ Sending mail and user-level email products
- ☞ Detailed information on SASL, SSL, certificates, and other security protocols

# Student Introductions

- ☐ Your name
- ☐ Company affiliation
- ☐ Title, function, and job responsibility
- ☐ Systems/networking experience
- ☐ How you are using/planning to use "Product"
- ☐ Your expectations for this course

# Assumptions About Students

For this course you should have:

- ☞ Some email basics background
- ☞ Basic computer skills
- ☞ Knowledge of basic operating commands
- ☞ Ability to navigate a file structure in UNIX
- ☞ Ability to work within a command shell and in a windowing environment
- ☞ An understanding of DNS
- ☞ An understanding of how email systems work

# Course Outline

- "Product" Architecture
- Installing "Product"
- "Product" Configuration
- "Product" Message Access Proxy
- Site Administration
- Domain Administration
- Mailbox Migration
- User Administration
- Message Store Administration
- "Product" and LDAP

# Class Schedule

9:00am	Class starts
10:00am	Break
10:15am	Class & 1st workshop
11:15am	Break
11:30am	Class
12:15pm	Lunch
1:45pm	Class & 2nd workshop
2:30pm	Break
2:45pm	Class & 3rd workshop
3:45pm	Break
4:45pm	Class wrap-up
5:00pm	End of class



# Why use "Product"?

- ❖ Highly scaleable
- ❖ Designed for integration with LDAP
- ❖ Makes provisioning for large enterprise systems maintainable
- ❖ Modular design enhances security and reliability
- ❖ Designed to work with multiple operating systems and varied hardware

# **"Product" Installation**

# Learning Objectives

At the end of this session you should be able to:

- ❖ Plan a "Product" installation
- ❖ Install "Product"

# Installation Considerations

- ❖ Install "Product" across multiple physical disks for best data integrity and performance.
  - Multiple physical disks should be mapped as one logical local disk. (A Storage Area Network must always be mapped as one local disk.)
  - SCSI-based single-disk systems are supported.
- ❖ To maximize performance, one recommended layout is:
  - One disk for the message store databases
  - One disk for the message store transaction log
  - One disk (or a RAID array) for the message store data
  - One disk for `/var/spool/mqueue`
- ❖ A minimum of 512 MB RAM and a CPU sized to the expected load are needed.

# Before You Install "Product"

- ❖ Backup your existing "Product"/"Product 2" configuration files, if you are upgrading from a previous version
- ❖ Disable previous pop or imap installations, including init scripts - especially if migrating mailboxes
- ❖ Set the directory path leading to the installation area to be readable by all users.
  - For example, the main directory must be at least permissions mode 0711.
- ❖ Uninstall previous versions of "Product", "Product 2", and "Product X".
  - Note: This does **not** delete existing "Product 2" .cf files

# Installing "Product"

To install "Product":

1. Unpack the compressed file.
2. Install the Company "Product 2" 3.x Administration Console with the package installation utility.
3. Configure "Product 2" using the "Product" template to add domains to be recognized.

Do not install "Product" until finished with "Product 2".

4. Install Company "Product" 2.x.

# **"Product" Installation Workshop**

This part of the session is instructor-guided and should take less than one hour.

# Review and Q & A

- ❖ In this session we have:
  - Discussed installation considerations
  - Installed "Product"
  
- ❖ Questions?



# **"Product" Configuration**

## **Domain Administration**

# Learning Objectives

At the end of this session you will know:

- ❖ How to administer domains with "Product"

# Using the Domain Administration Screen

- ❖ Two activities are available for each domain:
  - Adding User Accounts
  - Administering Shared Folders

domain administration

Domain Administration / User Accounts

Domain: clipper.net

[User Accounts](#)  
[Shared Folders](#)  
[Back to Site Admin](#)

1 of 1

×	User List	Storage Quota Usage (Mbytes)	Storage Quota Limit (Mbytes)	Message Quota Usage	Message Quota Limit
<input type="checkbox"/>	<a href="#">cgreen</a>	0	2	0	100
<input type="checkbox"/>	<a href="#">sjones</a>	0	2	0	100

Note: Use checkboxes to tag users for deletion.

# Adding and Editing Domains

- Click *add* on the Domain page.
- Enter the domain information.
- Click OK to add the domain.

The Anonymous Login option is used with shared folders.

- Click the *Domain Name* on the Domain page.
- Click ‘administer domain’ to open the Domain Administration window in your browser.

**Add Domain - Netscape**

add domain

**Basic Information**

Domain Name

Enable Domain

Allow Anonymous Login

**Quota Information**

Storage Quota Limit (in Mbytes)

User Quota Limit

**Edit Domain - Netscape**

edit domain

**Basic Information**

Domain Name

Enable Domain

Allow Anonymous Login

**Quota Information**

Storage Quota Used (in Mbytes) 0

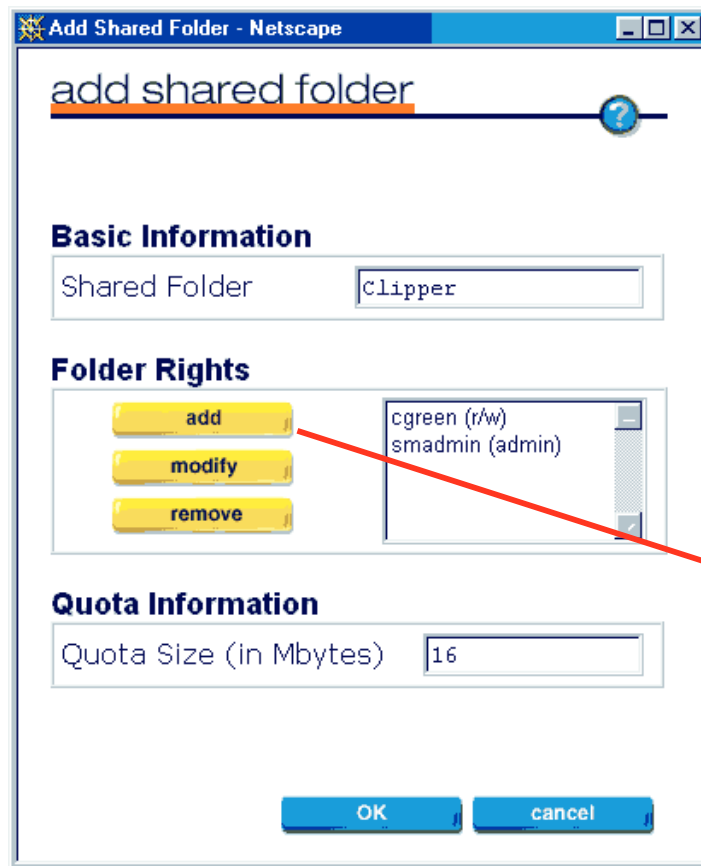
Storage Quota Limit (in Mbytes)

User Quota Used 0

User Quota Limit

# Adding Shared Folders and Users

- ❖ Click 'add' to view the Add Shared Folder dialog box.
- ❖ Add users one at a time by granting them folder rights.



Two special users **anyone** and **anonymous**, are available as group-wide folder IDs, if enabled in the domain.



# Review and Q & A

- ❖ In this session we have discussed:
  - Adding and deleting domains
  - Configuring domains
  - Adding users to domains
  - Mailbox quotas and shared folders
  
- ❖ Questions?