

# Real-World VLAN Design and Implementation

This VLAN training course teaches you how to design and implement virtual local area networks (VLANs). After finishing the videos in this VLAN training, you'll know how to name and number your VLANs, create VLAN documentation, determine the subnet size of your VLANs, and prepare an outage notification.

[CBT Nuggets course material](#) →

## WEEK 1

### Design the VLAN

159 min.

Revisiting the Veeya Design	6
VLAN Design: Three Reasons to Create VLANs	9
VLAN Design: People and Technology	12
VLAN Design: Names and Numbers	8
VLAN Design: Selecting a Subnet Size for Your VLANs	10
VLAN Design: IP Addressing that Scales	15
VLAN Design: Mapping Subnets to VLANs	11
VLAN Design: Creating VLAN Documentation	6

### Prepare for VLAN Implementation

Overview	1
VLAN Implementation: Creating the Plan	13
VLAN Implementation: Cleaning Old VLANs	11
VLAN Implementation: Cleaning the Remaining Switch Configuration	8
VLAN Implementation: Preparing an Outage Notification	9
VLAN Implementation: Preparing Switch Configurations	18
VLAN Implementation: Preparing Implementation Flow	10

### Implement the VLAN on Network Devices

Overview	1
VLAN Go Time: Implementing WAP Changes	9

## WEEK 2

35 min.

VLAN Go Time: Implementing Switch Changes	26
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