

**Cisco Small Business
Business Edition 3000
Technical Enablement Labs**



Introduction to “The ISS Demo”

Version 8.6.2

Introduction

ISS is Ion Space Systems, a newly formed (and completely fictional) company comprised of an international collection of highly talented individuals who have come together as a team to provide research and development services to the burgeoning private space flight industry. Their office is small at the moment but they expect rapid growth and have selected the BE 3000 as the best platform to support that growth while keeping costs down.

We can configure The ISS Demo manually or via an automated setup using a Cisco-provided spreadsheet file. Once configured, you can backup your system and easily restore its configuration to its starting point for the ISS Demo. As new releases of the BE 3000 software are provided, we will be updating the demo, the labs and the Cisco provided setup files.

This document furnishes the procedures to create and setup the ISS Demo as a series of Technical Enablement Labs and can be leveraged as a training exercise for Partners to be more familiar and comfortable with BE 3000 deployments.

HW Equipment Required

Original Equipment required:

BE 3000 (MCS7890C1-BE8-K9) with:

Phone 1 – 5100 Anna T - 8941 (CP-8941-L-K9)

Phone 2 – 5200 Luciana P – 3905 (CP-3905)

Phone 3 – 5300 Suresh R - 6941 (CP-6941-CL-K9)

Phone 4 – 5400 Tao L - 8941 (CP-8941-CL-K9)

Small Business 300 Series Managed Switch – 8 Port 10/100 (SRW208-K9)

Note: Phones with MORE buttons and features can be substituted above if they better meet the needs of your target markets. DO NOT substitute phones with fewer buttons or features as the labs will not likely work on reduced feature models. Cisco IP Communicator can be substituted for any hardware phone if needed.

Additions/Options:

Phone 5 – 5500 Keith A – Cisco IP Communicator

SPA 8800 IP Telephony Gateway (SPA8800)

Phone 6 – 5600 Reception Area - Analog Phone

800 Series Integrated Services Router (CISCO881-K9) To demo SIP trunking

Preparing a Demo System

The main purpose of the labs is to help partners prepare a demo system that they can bring to a customer location to demo the features of the BE 3000. The secondary purpose is provide a means for partner engineers to become familiar with the configuration and operation of the BE 3000 so that they are more capable and confident when helping customers deploy production systems.

To that end there are a number of recommended pathways through the various labs, as follows:

Goal: Initial preparation and configuration of BE 3000 demo

Do: Lab 2A/2B (manual) or 3A/3B (automatic)

Goal: Creation of Diagnostic & Network Configuration USB drive files

Do: Lab 4

Goal: Presentation of customer-facing demonstration

Do: Lab 5

Goal: Backup and restore of BE 3000 demo configuration

Do: Lab 6

Goal: Deep learning of BE 3000 configuration and features

Do: All Labs