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Hi-Link Computer Corp.

Network on Wheels

Presentation Overview

Cisco Systems & Hi-Link Network On Wheels

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Agenda

1. Introduction
 - Cisco
 - Hi-Link
2. Network on Wheels Overview
3. On to the Van !

Cisco Systems – The Technology Innovator

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A Cisco Partner

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Hi-Link Computer Corp.

IT Solutions Provider located in Stamford, CT that helps its clients build efficient and secure network infrastructures to improve their business

- Cisco Premier Partner
- SMB Select Designation
- Four Cisco Specializations
 - a. Security
 - b. IP Communications
 - c. Wireless
 - d. Routing and Switching

Philosophy and Certifications

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- Diagnose and analyze the situation
- Deliver the best and most suitable solution
- Work closely with the customer
- Provide training and documentation
- Follow-up and provide support

Certifications

CISSP, INFOSEC, MCSE, MCP, SCSE, CCNP, CCNA,
CCDA, CCSP, CCSS, CCA

Core Competencies

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- Network and Information Security
- Wireless Access
- IP Communications (VOIP)
- Network Management
- Remote Access Solutions
- Storage/back-up and Disaster Recovery
- Network and System Design
- Linux
- Outsourced Maintenance
- Anti-SPAM Solutions

Program Description

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Cisco Network on Wheels is a 25' mobile demonstration van equipped with the latest Cisco networking technologies
Created specifically for small and medium businesses
Features hands-on demos illustrating, Security, Mobility, IPC & Network Foundation solutions.



Storyboard/Applications: **Security**

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- Security

- Wireless Security – **Showing LEAP and how authorized users can access the network, rotation of WEP keys in LEAP**
- Smart Filters – **How a second layer of security can be added and how centralizing the security policies can benefit a business**
- PIX firewall – **show PDM and its capabilities and remote management of remote user**
- CMS – **for VLAN, L2 configuration and other wizards**
- SDM – Security Device Manager – **show ease of setup, security audit setup and management of security agents**

Storyboard/Applications: **Mobility**

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- **Mobility**

- Wide range of Cisco WLAN products – including 802.11 a/b NIC's, built in **WLAN in PC's**
- AP capabilities – **VLAN's, IOS and web management, local LEAP authentication, rotation of WEP keys**
- Audio/Video over WLAN – **shows phone and video over WLAN – can show IP video surveillance as well**
- IP surveillance and viewing surveillance screens over WLAN devices
- QoS story – **how audio and video are automatically identified and prioritized**

Storyboard/Applications: **IPC**

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- **IP Communications**

- Telephony Devices – 7970, 7960, 7912 and Softphone

- Softphones - set up in two modes – Softphone on PC with own unique number as well as ringing on Softphone and handset at same time – to demonstrate mobile user picking up the phone no matter where they are

- CCME, CUE and CCM – alternatives for SMB and branch offices. Several capabilities are demonstrated for CCME.

- IPCC Express – show how call centers and virtual agent improve customer satisfaction and address productivity issues

- UNITY – Show integration of Voice mail, email. Show TTS and other capabilities of Unity

- IP- IVR – show how voice recognition and integrated data can be tied together

Storyboard/Applications: **IPC (continued)**

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- **IP Communications – cont'd**

- Auto Attendant – **route calls automatically, call people by extension or by name, voice recognition of names**
- CCME, CUE, CM GUI – **show the GUI interface for the different applications and show richness of the software as well as ease of management**
- CCME demos – **hunting, paging, intercom, night bell, shared line**
- Web Attendant – **show operator console functionality**
- Hunt – **dial over to the next phone when first one is busy**
- Ext. Mobility – **login and move profile over different phones**

Storyboard/Applications: **Other**

- **Network Foundation**

- QoS (audio/video/wireless – telephony + surveillance), impact of QoS on applications – all PC's running wireless, show the impact of converged networks and importance of QoS/auto-QoS and other easy of use/upgrade
- Integrated management applications – CMS, SDM for various devices
- Show range of capabilities built into hardware – built in intelligence in devices – in-line power, secure agents, VPN accelerator module in 2600 router, Content Engine in Router

- **Management applications**

- Show ease of managing elements on the network (CMS)
- Show ease of configuring elements on the network (CMS/SDM/PDM)

See It In Action

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On to the Demo Van!

