



Greenvortex Solutions

Agenda

Introduction

Areas of Focus

Partnerships



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Partnerships



Introduction

“Greenvorx Specializes in providing Telecom / IT Consultancy, E2E Solution & Services in Pakistan and Middle East from its Main Office in Pakistan and branch office in Dubai”



Introduction

Areas of Focus

Partnerships



Areas of Focus



Consultancy



Telecom / IT
Solutions



Software
Applications
Dev



Services &
Support



Industrial
Automation
/ Smart Grid

End-to-End Customer Focused Solution Offering



Consultancy

Greenvorx provide wealth of Industry expertise when it comes to offering Consulting and Advisory Services to our valued customers and cover the following key areas:

<input type="checkbox"/> Management Consulting	<input type="checkbox"/> Technology Incubation & Adoption Strategy	<input type="checkbox"/> Government & Regulatory Liaison	<input type="checkbox"/> OSP (Fiber & Copper)
<input type="checkbox"/> Services & Architecture Framework	<input type="checkbox"/> Technology Blueprints	<input type="checkbox"/> New Business Models	<input type="checkbox"/> Carrier & International Interconnects
<input type="checkbox"/> Business Startups	<input type="checkbox"/> Data Centers & Cloud	<input type="checkbox"/> Facilities Management	<input type="checkbox"/> Organization (HR Services)
<input type="checkbox"/> Sales & Business Strategy	<input type="checkbox"/> Managed Services	<input type="checkbox"/> Project & program Management	<input type="checkbox"/> Procurement & Contracts



Telecom / IT Solutions



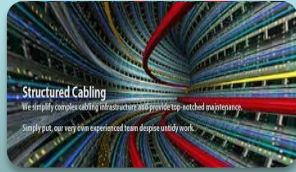
Reliable & Secure M2M Networking Hardware

- Connect industrial devices for electric power, industrial automation, infrastructure
- Connect unattended devices such as those used in healthcare, financial services, and security



M2M Data Aggregation Platform

- Supporting platform used to convert, transfer, gather, store and analyze data from devices
- Cloud-based



Innovative IoT Solutions

- Solutions for Smart Grid, Industrial Automation, Smart Vending, and Machine Remote Monitoring
- Intelligent solutions for Smart City, Healthcare and more

M2M IOT Solutions – Greenvorx represents **InHand Networks** (who are market leaders in Industrial IOT Solutions) for Pakistan & ME as their distributor



IP Networks

- Core, Packet Core, Edge & Access



OSP Networks

- Fiber & Copper Network (Supply & Deployment)
- ODN Design for GPON / FTTH



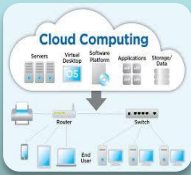
LAN / WAN

- Switches, Routers



Wireless Networking

- Wireless Access Points (SOHO)
- Wireless Base Stations (SMEs)



Cloud

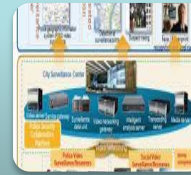
- Solution (Networking, Compute, Storage), Automation Solution



Structured Cabling



Smart Building Solutions



Safe City / Surveillance Systems





Software Applications Dev

- Greenvorx provide High Scalable, Elastic Web-based Architecture development which involves coding in JavaScript, Java EE, .NET, Python, Ruby on Rails and AngularJS
- Our team can deliver advanced web technologies solutions that will generate productivity in business operations
- We also provide customized application development (Android, iOS, Windows & MAC) for everyone's need whether its Service Provider / Enterprise Operations, Retail and Healthcare, Hospitality & Restaurants





Services & Support

- **E2E Deployment Services** for all Technology Solutions
- **Network Design & Audit Services**
- **Managed Services** for Telcos & Enterprises
- **OFC Deployment Services**
- **Fiber O&M Services** with SLAs
- **Fuel Management System** & Deployment for Telcos and Banking Sector
- **HW Warranty** & Onsite Replacement
- **Cloud Design & Implementation** (Private or Public or Hybrid)
- **Data Center Design & Implementation** (including facilities design)
- **Structural Cabling** Design & Implementation for Buildings & Offices
- **HR Services** (Skilled & Semi-skilled)



Greenvortex representing **Multiven** to provide TAC Support Services for IP Networks in Multivendor Environment for Telcos & Enterprises

WHAT WE DO ?

Multivendor Software Maintenance

Multiven is the world's only provider of independent maintenance for all proprietary and open-source networking software



Multivendor Asset Management

Multiven Oyster is a free cloud-based application for managing all IT and network hardware and software

01

02

Network-Based Cyber Defense

Multiven Pearl Guard will stop any cyber-attack and restore service in a network within 24 hours of an attack

03

04

Software Re-Cycling & Monetization

The Multiven Marketplace is a premier online marketplace that enables organizations to re-cycle and monetize their pre-owned Cisco Software Licenses



Multivendor Support Service Packages

Pearl Guard

- Internet network cyber-defense services includes during or post-breach only 24x7 remote technical support, cyber attack neutralization, post attack software and configuration restoration, and advanced replacement of hardware damaged from cyber-attack

Pearl

- Internet network maintenance services includes unlimited 24x7 remote technical support, software support and advanced hardware replacement

Pearl Lite

- Internet network maintenance services includes unlimited 24x7 remote technical support, and software support

VNS Support

- Whether your NFVI is limited to a single location or is global, Multiven will provide north-to-south, east-to-west software maintenance of its physical and virtual x86 compute, storage and networking resources along with all operational virtual and non-virtual network functions

Resident Engineer

- In order to complete Remote TAC Support Services offered by Multiven Services, we can offer IP & Compute Experts as Resident Engineers as well in case of customer requirements to be offered separately





SLAs FOR HARDWARE REPLACEMENT

All the Multiven services below enjoy 24X7 direct-to-expert TAC support and software updates

01

PEARL LITE

No hardware replacement

02

PEARL NBD

Next Business Day Ship
of HW

03

PEARL SDS

Same Day Ship of HW

04

PEARL CPS

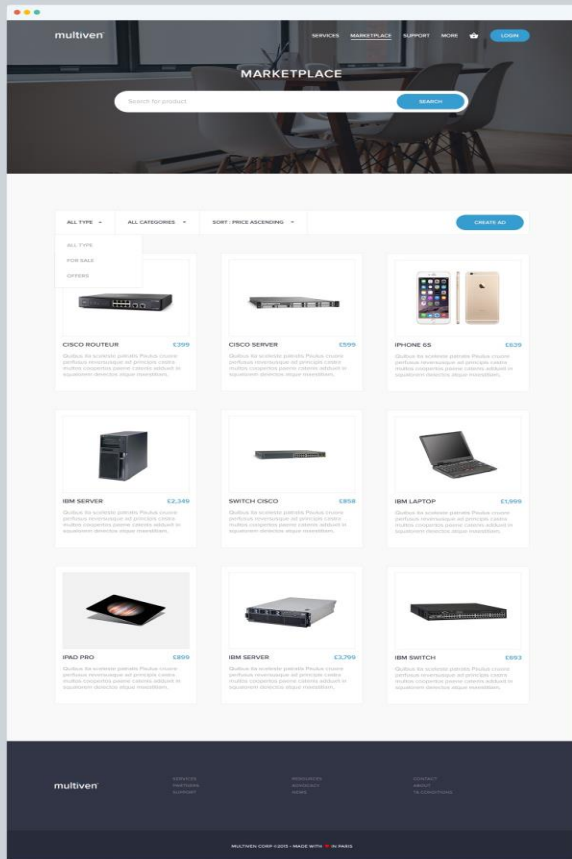
Free Upgrade for 24x7x2,
24x7x4

05

ONSITE SUPPORT

On Demand, A-la-carte





M U L T I V E N

THE MARKETPLACE

On October 21, 2014, Multiven announced that as a result of its advocacy efforts in Europe which began with a complaint to the Swiss Competition Commission, owners of Cisco Systems software are now free to transfer their software licenses in Switzerland, EU, Norway, Iceland and Liechtenstein



Prior to Multiven

Prior to this ruling Cisco software licenses were **not transferable**.



The Platform

All over the world. Companies are sitting on over €50 Billion worth of unwanted pre-owned Cisco software licenses that can now be sold on secondary markets like the Multiven Marketplace.

Owners Of Cisco software can now **freely trade their software** either as is, or embedded in a Cisco hardware **directly** or **indirectly**, to new owners that will inherit all the software licensee rights and privileges without having to pay Cisco relicensing fees.



Today

You can now manage, maintain (and enjoy bug fixes and security updates) and sell all your Cisco software in one place.

To get started, email your software asset list to Multiven.





Industrial Automation

- AC Remote Maint.
- Pipeline System Monitoring
- InRouter
- InSwitch
- InGateway

Smart Energy

- Distribution Automation
- Power Meter Reading
- Solar Panel Monitoring
- Distribution Line Analytics

Smart Vending

- Smart Vending Solution
- Vending Machine Networking

ATM & POS

- ATM Machine Cellular 4G LTE Networking
- POS Networking
- InRouter 7xx Series for LTE

Transport

- E-Policing
- Surveillance System Monitoring

Greenvorx representing **InHand Networks** for Pakistan & Middle East to provide above Solution



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Greenvortex Partnership



InHand Networks

A Global Leader in Industrial IoT



Collaborative Automation
by



multiven™



JUNIPER
NETWORKS



Greenvortex @ 2017 – Greenvortex Solutions



Thanks