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WILD INTERNET

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item	Description	unit price	quantity	Total price
	HP Compaq 8200 Elite AiO Business	986.99	60	\$59,219.40
	RiZe Workstations - 1 x 5 - 60" x 60" x 63" Units - Translucent Tops	\$6,879.95	60	\$ 412,797

	<p>Basyx VL701 Leather Mesh Back Chair</p>	<p>\$263.66</p>	<p>60</p>	<p>\$15,819.60</p>
	<p>Intel® Xeon® E5-2420 processor, 4GB memory, and 500GB hard drive</p>	<p>\$1189⁰⁰</p>	<p>4</p>	<p>\$4,756.00</p>
	<p>HP Color LaserJet Enterprise CP4025dn Printer</p>	<p>\$1,299.^{99*}</p>	<p>20</p>	<p>\$25,999.80</p>
	<p>Cisco SF200-24 24-Port 10/100 Ethernet Switch</p>	<p>\$163.50</p>		

	Linksys WRT54GL Wireless Broadband Router 802.11b/g up to 54Mbps/ Compatible with Open Source DD-WRT (not pre-load)	\$49.⁹⁹		
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COST QUOTES

- HP Compaq 8200 Elite AiO Business

Specifications

Operating system Preinstalled (availability varies by region) .Genuine Windows® 7 Professional 64-bit*
 Genuine Windows® 7 Professional 32-bit* FreeDOS..FreeLnx..Form factor..All-in-one desktop with 23”
 diagonal full HD8, LED backlit, anti-glare widescreen LCD display with glass covering; integrated 1.3 MP
 webcam2, microphone, and stereo speakers...Adjustable Tilt Stand Tilt angle: -5° to +25° to the vertical
 plane..Processor1...Intel® 2nd Generation Core™ i7 Processors..Intel® 2nd Generation Core™ i5
 Processors...Intel® 2nd Generation Core™ i3 Processors..Intel® Pentium™ Processors...Intel vPro™
 Technology available with select processors...Note: Intel Core i5 with vPro and Core i7 with vPro
 Technology is a selectable feature that is available on unit configured with select processors, an Intel
 wireless module, and a preinstalled Windows operating system.....Chipset Intel® Q67...Memory10 PC3-
 10600 DDR3 non-ECC SDRAM; (2) SODIMM slots enabling up to 8GB...Slots One (1) Mini PCIe
 x1...Internal storage11 Up to 1TB hard disk drive; up to 160 GB solid state drive or 320 GB Self Encrypting
 Drive....Removable storage HP Blu-ray Combo Drive5,6, HP 6-in-1 Media Card Reader...Graphics
 Integrated Intel® HD1 Graphics...Audio High-definition audio support, internal stereo speakers,
 microphone and headphone ports...Communications...Integrated Intel Gigabit Network Connection...HP
 802.11 a/b/g/n PCIe Minicard Wireless Module and Bluetooth® Combo available as anOption...Ports and
 connectors...Side: (2) USB 2.0 ports, microphone, headphone...Bottom: (1) USB 2.0 portRear: (4) USB, RJ-
 45 Ethernet, line out...Input devices HP USB Keyboard and HP USB Optical Scroll Mouse...Power
 150W90% efficient external, active PFC power adapter...Security Security lock slot, rear port security
 cover...Software...HP ProtectTools12; Microsoft® Office 2010 Preloaded - Purchase Key13, HP Power
 Assistant14,Norton Internet Security 201115, PDF Complete Corporate Edition....Dimensions (HxWxD)
 17.7 x 23.0 x 4.1 in (includes stand); 450.1 x 584.5 x 103 mm....Weight...18.7 lbs (with stand)...15.75 lbs
 (without stand)...Certifications UL, CSA, FCC Compliance, ENERGY STAR®, EPEAT® Silver, EUP Lot6
 Tier2...Warranty and...Services...3/3/3 -year limited warranty, delivers three years of on-site, next
 business day service for partsand labor including telephone support 24 X 7; terms and conditions may
 vary. Other HP CarePack Services available. To choose the right level of service for your HP product, use

the HP CarePack Services16 Lookup Tool at: <http://www.hp.com/go/lookuptool>. Additional HP Care Pack....

- Intel® Xeon® E5-2420 processor, 4GB memory, and 500GB hard drive....

Memory Specifications... Max Memory Size (dependent on memory type)375 GB....Memory Types...DDR3-800/1066/1333.....# of Memory Channels 3..... Max Memory Bandwidth 32 GB/s....ECC Memory Supported YesGraphics Specifications... Integrated Graphics...Expansion Options...PCI Express Revision 3.0... # of PCI Express Lanes 24. Package Specifications.. Max CPU Configuration 2...Package Size45mm x 42.5mm Sockets SupportedFCLGA1356Low Halogen ...Options AvailableSee MDDS...

- HP Color LaserJet Enterprise CP4025dn Printer

Print speed, black (normal quality mode): Up to 35 ppm... Print speed, color (normal quality mode): Up to 35 ppm...Print speed footnote: Exact speed varies depending on the system configuration, software application, driver and document complexity....First page out (black) As fast as 9.5 sec...First page out (color): As fast as 9.5 sec...Print resolution, black Up to 1200 x 1200 dpi...Print resolution, color: Up to 1200 x 1200 dpi...Print technology: Laser..Monthly duty cycle:Up to 100,000 pages...Footnote for duty cycle: Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups....Recommended monthly print volume 2000 to 7500 pages..Print languages, standard: HP PCL 6, HP PCL 5c; HP postscript level 3 emulation; direct PDF printing v 1.4...Hard disk Optional, HP Secure High Performance EIO Hard Disk...Processor speed: 800 MHz...Footnote for recommended monthly print volume: HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period...Memory, standard: 512 M.B...Memory, maximum: 1 GB (1024 MB)...Paper handlingPaper tray(s), standard: 2...Paper tray(s), maximum: Up to 3 (with optional 500-sheet Paper Feeder and Cabinet)...Paper handling standard,input: 100-sheet multipurpose tray, 500-sheet input tray 2, automatic two-sided printing accessory...Paper handling optional,input 500-sheet paper feeder and cabinet, postcard media insert tray...Paper handling standard,output: 500-sheet output bin... Duplex printing (printing on both sides of paper): Automatic (standard).. Media sizes, standard Multipurpose tray: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive, postcard, 3 x 5 in, 4 x 6 in; envelopes (No. 9, No. 10, Monarch); 500-sheet input trays: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive...Media sizes, custom:Multipurpose tray: 3 x 5 to 8.5 x 14 in; 500-sheet input trays: 5.83 x 8.27 to 8.5 x 14 in; optional HP Postcard Media Insert Tray (must be

installed in tray 2): 4 x 6 in...Media types:Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, colored, rough); color transparency; labels; letterhead; envelope; opaque film; user-defined...Document finishing Sheetfed...Connectivity ...HP ePrint No...Connectivity, standard.... 1 Hi-Speed USB 2.0; 1 Gigabit Ethernet 10/100/1000Base-TX; 1 EIO....connectivity, optional... HP Secure EIO Hard Disk J8019A; HP Jetdirect 620n EIO Print Server J7934G; HP Jetdirect 635n EIO Print Server J7961G; HP EIO 1284B Parallel Port Adaptor J7972G; HP Jetdirect 690n EIO 802.11g Wireless Print Server J8007G; HP ew2500 USB 802.11g Wireless Print Server J8021A...

- Cisco SF200-24 24-Port 10/100 Ethernet Switch

Performance ...Capacity in Mpps (64-byte packets): 6.55... Switching Capacity in Gbps: 8.8 ...Layer 2 Switching ...Spanning Tree Protocol: Standard 802.1d STP supportFast convergence using 802.1w (Rapid Spanning Tree), enabled by default....Port Grouping: Support for IEEE 802.3ad Link Aggregation Control Protocol• Up to 8 groups• Up to 4 ports per group with 16 candidate ports for each(dynamic)802.3alinkaggregationVLAN: Support for up to 128 VLANs simultaneously (out of 4096VLAN IDs)....Port-based and 802.1Q tag-based VLANs....Voice VLAN: Voice traffic is automatically assigned to a voice-specific VLAN and treated with appropriate levels of QoS....Internet Group Management Protocol Versions 1 & 2 Snooping: Internet Group Management Protocol limits bandwidth-intensive multicast traffic to only the requesters; supports 256 multicast groups....Head-of-Line (HOL) Blocking: Head-of-line (HOL) blockingSecurity ...IEEE 802.1X (Authenticator Role): RADIUS authentication and accounting, MD5 hash....Port Security: Locks MAC addresses to ports, and limits the number of learned MAC addresses....Storm Control: Broadcast, multicast, and unknown unicast ...Quality of Service ...Priority Levels: 4 hardware queues...Scheduling: Strict priority and weighted round-robin...Queue assignment based on differentiated services code point and class of service (802.1p/CoS)...Class of Service: Port based, 802.1p VLAN priority based, IPv4/v6 IP precedence/type of service /DSCP based, Differentiated Services (DiffServ)....Rate Limiting: Ingress policer, per VLAN and per port ...Standards ...IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3ad LACP, IEEE 802.3z Gigabit Ethernet, IEEE 802.3x Flow Control, IEEE 802.1D (STP), IEEE 802.1Q/p VLAN, IEEE 802.1w RSTP, IEEE 802.1X Port Access Authentication, IEEE 802.3af, RFC 768, RFC 783, RFC 791, RFC 792, RFC 793, RFC 813, RFC 879, RFC 896, RFC 826, RFC 854, RFC 855, RFC 856, RFC 858, RFC 894, RFC 919, RFC 922, RFC 920, RFC 950, RFC 951, RFC 1042, RFC 1071, RFC 1123, RFC 1141, RFC 1155, RFC 1350, RFC 1533, RFC 1541, RFC 1542, RFC 1624, RFC 1700, RFC 1867, RFC 2030, RFC 2616, RFC 2131, RFC 2132, RFC 3164, RFC 2618 ...IPv6 ...IPv6: IPv6 host modeIPv6 over Ethernet...Dual IPv6/IPv4 stack...IPv6 neighbor and router discovery (ND)..IPv6stateless address auto-configuration...Path maximum transmission unit discovery....Duplicate address detection...Internet Control Message Protocol Version 6...IPv6 over IPv4 network with Intra-Site Automatic Tunnel Addressing Protocol support...IPv6 QoS: Prioritize IPv6 packets in hardware..Multicast Listener Discovery Snooping: Deliver IPv6 multicast packets only to the required receivers...IPv6 Applications: Web, ping, Simple Network Time Protocol, Trivial File Transfer Protocol, RADIUS, syslog, DNS client...IPv6 RFCs Supported: RFC 2463: ICMP version 6...RFC 3513: IPv6 address architecture...RFC

4291: IPv6 addressing architecture...RFC 2460: IPv6 specification...RFC 2461: Neighbor discovery for IPv6...RFC 2462: IPv6 stateless address auto-configuration...RFC 1981: Path maximum transmission unit discovery...RFC 4007: IPv6 scoped address architecture...RFC 3484: Default address selection mechanism...RFC 4214: ISATAP tunneling...RFC 4293: MIB IPv6: Textual conventions and general group...RFC 3595: Textual conventions for IPv6 flow label ...Management ...Web User Interface: Built-in switch configuration utility for easy browser-based device configuration (HTTP) Supports configuration, system dashboard, system maintenance and monitoring...Remote Monitoring: Embedded RMON software agent supports one RMON group (statistics) for enhanced traffic management, monitoring, and analysis...IPv4 and IPv6 Dual Stack: Coexistence of both protocol stacks to ease migration...Firmware Upgrade: Web browser upgrade (HTTP) and TFTP...Port Mirroring: Traffic on a port can be mirrored to another port for analysis with a network analyzer or RMON probe Up to 4 source ports can be mirrored to one destination port. A single session is supported...VLAN Mirroring: Traffic from a VLAN can be mirrored to a port for analysis with a network analyzer or RMON probe Up to 4 source VLANs can be mirrored to one destination port. A single session is supported...Dynamic Host Configuration Protocol (Options 66 and 67): Dynamic Host Configuration Protocol options facilitate tighter control from a central point (DHCP server) to obtain IP address, auto-configuration (with configuration file download)Text-Editable Config Files: Config files can be edited with a text editor and downloaded to another switch, facilitating easier mass deployment...Smartports: Simplified configuration of QoS and security capabilities...Cloud Services: Support for FindIT Network Discovery Utility...Localization: Localization of GUI and documentation into multiple languages..Other Management: HTTP, RADIUS, port mirroring, TFTP upgrade, DHCP client, BOOTP, SNMP, ping, syslog Power Efficiency ...Energy Detect: Automatically turns off power on Gigabit Ethernet RJ-45 port when the switch detects a link downActive mode is resumed without loss of any packets when the switch detects the link is back up...Cable Length Detection: Adjusts the signal strength based on the cable length. Reduces the power consumption for cables shorter than 10 m ...General Features ...Jumbo Frames: Frame sizes up to 10 KB supported on 10/100 and Gigabit interfaces... MAC Table: Up to 8000 MAC addresses ...Discovery... LLDP (802.1ab) with LLDP-MED extensions: LLDP allows the switch to advertise its identification, configuration, and capabilities to neighboring devices, which store the data in an MIB. LLDP-MED is an enhancement to LLDP that adds the extensions needed for IP phonesCisco Discovery Protocol: The switch advertises itself using the Cisco Discovery Protocol ...Power Consumption ...Power Savings Mode: Energy DetectPower Consumption Worst Case: 110V/0.272A/13.7W220V/0.169A/14.5W...Heat Dissipation (BTU/hr): 49.5 ...Ports ...24 10/100 Fast Ethernet RJ-45 Ports 2 Gigabit Ethernet combo mini-GBIC ports* (RJ-45 + SFP) 1..Buttons ...Reset button ...Cabling Type ...Unshielded twisted pair (UTP) Category 5 or better for 10BASE-T/100BASE-TX; UTP Category 5 Ethernet or better for 1000BASE-T ...LEDs System, Link/Act, Speed ..Flash ...16 MB ..CPU ..128 MB memory ...Packet Buffer Memory ...4 MB ...Power Supply .100V-240V, 12V/2.5A, 50-60 HZ ..Fan .NoAcoustic Noise ...N/A ..MTBF @ 40°C (hours): 414,166... Certifications UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A ..Environmental Requirement... Operating Temperature: 32 to 104°F (0 to 40°C)...Storage Temperature: -4 to 158°F (-20 to 70°C)...Operating Humidity: 10 to 90%, relative, non condensing...Storage Humidity: 10 to 90%, relative, non condensing ...MINIMUM REQUIREMENTS ...Web browser: Mozilla Firefox version 2.5 or later; Microsoft Internet Explorer version 6 or laterCategory 5 Ethernet network cable..TCP/IP, network adapter, and network operating system (such as Microsoft Windows, Linux, or Mac OS X) installed on

each computer in the network ...Dimensions (DxWxH) ...10.1 x 17.35 x 1.74" (257 x 440 x 44.19 mm)
...Weight ..6.70 lb (3.04 kg)..

- Linksys WRT54GL Wireless Broadband Router 802.11b/g up to 54Mbps/ Compatible with Open Source DD-WRT (not pre-load)

Model...BrandLinksysModelWRT54GL...Spec...StandardsIEEE 802.3/3u, IEEE 802.11b/gDevice ManagementWeb-BasedSecurityWi-Fi Protected Access2 (WPA2), WEP, Wireless MAC FilteringWPA/WPA2WPA2Ports1 x 10/100M WAN; 4 x 10/100MLANLEDsPower, DMZ, WLAN, LAN (1, 2, 3, 4), Internet, SecureEasySetupButtonsOne Reset Button...One SecureEasySetup ButtonWireless Data RatesUp to 54MbpsFrequency Band2.4GHzAntenna2 x External AntennasChannels11 Channels (US, Canada), 13 Channels (Europe, Japan)Transmitted Power18 dBmInterfaceEthernet PortPower AdapterExternal, 12V DC, 0.5AWireless Adapter includedNoSystem RequirementsMinimum Requirements: Internet Explorer 6.0 or Firefox 1.0 or Higher for Web-based configuration...CD-ROM Drive....Windows 2000, XP, or Vista...Network Adapter or Wireless Network Adapter.Dimensions7.32" x 1.89" x 6.06"Weight13.09 oz.Temperature0°C - 40°C (32°F - 104°F)Humidity10% - 85%, Non-Condensing...Features...FeaturesUPnP able/cert: Able...Security Features: Stateful Packet Inspection (SPI) Firewall, Internet Policy...Enhanced Internet Security Management Functions including Internet Access Policies with Time Schedules....All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables....Cabling:Type CAT 5...Certiication FCC, IC-03, CE, Wi-Fi (802.11b, 802.11g), WPA2, WMM...Packaging..Package ContentsWireless-G Broadband Router...Setup CD-ROM with Norton Internet Security...User Guide on CD-ROM...Power Adapter..Ethernet Network Cable..Manufacturer Warranty..Parts1 year limitedLabor1 year limited...

Ethernet

In the past most businesses used TDM (T1, DS-3, OC-X) instead of Ethernet for Wan and internet connectivity. The reason why most companies and businesses use Ethernet is because its more reliable, scalable and cost-effective. In previous years the only network town would have was the telephone network. After a couple of years engineers had to figure out a way to transmit packetized data over a circuit-switched telephone network. The only way they could have made that happen was to use a router to encapsulate packets into telecom protocols like TDM. In the 20th century they finally made some new carriers such as Yipes, Cogent, and Telseon to build end to end Ethernet long haul fiber networks dedicated exclusively to data. Ethernet has become more standard for most corporate data networks mainly to its affordability, scalability and flexibility. Using Ethernet for wide area networks has many advantages like Scalable you don't have to pick 1.5, 45, or 155 Mbps. Most Ethernet carriers allow you to choose, 10, 50, 100, 500, or 1000 Mbps. And the leading Ethernet carriers allow you to scale in 1 Mbps increments. Flexible configure point-to-point, point-to-multipoint, or (with the leading Ethernet carriers) any-to-any Ethernet virtual private LAN service (VPLS) networks. Ethernet can be used for private networks, Internet access, business continuity, and storage area networks. Affordable Ethernet is more efficient so it's more affordable. Resilient one of the best advantage of SONET is that failover is accomplished in under 50 ms. With Ethernet, failover can happen in as little as 15 ms. No Equipment because packets no longer needs to be encapsulated, you can plug right into a firewall or switch. No Training you already know how to use Ethernet. If you can setup a LAN, you can setup an Ethernet WAN.

Wild Internet

www.caricom.org/jsp/projects/credp/o_m_agreement_template.doc

GENERATION PROJECT

OPERATION AND MAINTENANCE AGREEMENT

This OPERATION AND MAINTENANCE AGREEMENT ("Agreement") is made and entered into as of
_[Date] by and between _[Legal name, form and country of RET Project Owner] ("Owner"), and
_[Legal name, form and country of O&M firm] ("Operator").

RECITALS

WHEREAS, Owner owns a __[Description of RET Project] , [Name of Project] (“Project”) and desires to contract for operation, maintenance and management of the Project,

WHEREAS, Operator provides operation, maintenance and management services for [RET type] generation facilities and has agreed to provide those services for the Project on the terms and conditions set forth in this Agreement,

NOW THEREFORE, in consideration of the mutual covenants, undertakings and conditions set forth below, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

ARTICLE 1

AGREEMENT

Section 1.1 - Agreement. This Agreement consists of the terms and conditions set forth in the sections captioned by numbered article designations (“Articles”) and the following appendices, which are incorporated and made part this Agreement by this reference and are included in any reference to this Agreement.

Appendix A - Scope of Services

Appendix B - Compensation

Appendix C - Communication Protocols

If the terms and conditions of the Articles of this Agreement vary or are inconsistent with any portion of the Appendices, the terms of the Articles this Agreement shall control and be given priority, and the provisions of the Appendices shall be subject to the terms of the Articles. This Agreement contains the entire agreement between the parties and supersedes all prior agreements, whether oral or written, between the parties with respect to the subject matter of this Agreement. Neither party will be bound by or be deemed to have made any representations, warranties, commitments or other undertakings with respect to the subject matter of this Agreement that are not contained in this Agreement.

Section 1.2 - Effective Date and Term. This Agreement shall be effective and shall govern the rights and obligations of the parties from and after the date of this Agreement for a period of [Define term of Agreement in appropriate units of time] years/months.

Section 1.3 - Relationship of The Parties. Operator has been retained by Owner as an independent contractor to operate, maintain and manage the Project on behalf of Owner, in accordance with Prudent Utility Practice and the requirements of the Project Agreements. Owner has delegated to Operator overall responsibility for operating, maintaining and managing the Project to ensure that the Project is available to produce electric energy for sale by Owner and meets all requirements under the Project Agreements. Neither Operator nor any of its employees, subcontractors or agents shall be deemed to have any other status, except that Operator is the agent of Owner to the limited extent that this Agreement expressly grants Operator the authority to act on behalf of Owner.

Section 1.4 - Representatives. Owner and Operator shall each designate a representative ("Designated Representative") to act on its behalf in overseeing the performance of this Agreement. Owner and Operator may change their respective Designated Representatives upon written notice to the other party given as provided in this Agreement. Designated Representatives shall be the primary means for communication and all other interactions between Owner and Operator that are required under this Agreement. Designated Representatives shall have the power and authority to bind their respective principals under the terms of this Agreement, with any required internal

corporate approvals with respect to such authority being the responsibility of each representative to obtain from his or her principal.