Message	
From:	Nicole Nestel [nnestel@bbitv.com]
on behalf of	Nicole Nestel <nnestel@bbitv.com> [nnestel@bbitv.com]
Sent:	7/14/2004 7:49:30 PM
To:	Milton Diaz [mdiaz@bbitv.com]
Subject:	FW: hardware & hosting costs

Hi Milton,

Here are our hardware cost quotes. This includes
1.) The feed server, (currently slated just for movieshowtimes), but could
hold many feeds in the future, in case we want to offer the basics..weather,
stocks, surf reports, sports scores etc.
2.) Two Linux servers for the web application
3.) Two Windows servers for the Oceanic Lab and Production systems.

Best,
Nicole

> -----Original Message-----
> From: Len Goldberg [mailto:lgoldberg@imageteq.com]
> Sent:Wednesday, July 14, 2004 4:28 PM
> To: Nicole Nestel
> Subject: hardware & hosting costs
>
> Hi Nicole,
>
> EXECUTIVE SUMMARY:
> The details are below, but roughly the hosting costs for all three
> dedicated servers are $1K setup and $1K per month. The Oceanic servers
> can be purchased for approximately $5-6K each (including tax and
> shipping).
>
> INTRODUCTION:
> We discussed sourcing the following hardware:
>
> - Dedicated web hosting for 2 Linux servers for the Community web
> application
> - Dedicated web hosting for 1 Windows server for the Advertiser
> application
> - Purchasing 2 Windows servers for the Oceanic system (1 production + 1
> lab)
>
> ASSUMPTIONS:
> - Oceanic (java servlet) server: peak at 1 request per second. A more
> powerful system (e.g. dual processor) can be selected if the volume is
> expected to significantly exceed this measurement.
> - Tower servers for Oceanic, but Oceanic will need to specify the server
> type: "rack" vs "tower". The costs are similar.
> - MySQL 4.0 license would need to be purchased separately for any system
> being sold to a client. The license costs $495.
>
> SPECIFICATIONS FOR DEDICATED HOSTING SERVERS:
> Community Application
> The specs for each of the 2 hosted Linux servers:
> - Intel Pentium 4, 2.66 GHz
> - 1GB RAM
> - 80GB Hard Drive
> - RedHat Linux 9.0
> - MySQL 4.0
> - Tomcat Java
>
> Also included:
> - Firewall
> - Load balancing
> - 100GB Network storage
> - Security patch management
>

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> The configuration is:
> One primary web/application/database server, and one failover, with
> database replication.
>
> COST: $997.97 setup + $747.93 per month
>
> Advertiser Application
> The specs for the hosted Windows server:
> - Intel Pentium 4, 2.0 GHz
> - 512MB RAM
> - 80GB Hard Drive
> - Windows 2003 SE
>
> COST: $0 setup + $209.98 per month
>
>
> SPECIFICATIONS FOR OCEANIC PRODUCTION SERVER(s):
> - Dell PowerEdge 750 (rack) or DellPowerEdge 700 (tower)
> - Intel Pentium 4, 3.4 GHz, 1MB Cache, 800 MHz FSB
> - Windows 2003 Server, Standard Edition
> - 2GB DDR, 400 MHz, 2x1GB DIMMS
> - 2 RAID Drives: 250 GB and 160 GB
> - Network Card: Intel Pro 1000MT Gigabit
>
> (MySQL 4.0 and Java installed separately)
>
> COST PER SERVER: $5100 (inc. tax and shipping)
>
>
> Best Regards,
> Len
>
> Len Goldberg
> IMAGETEQ Technologies, Inc.
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