BLUE COAT NETWORK ASSESSMENT

DiscoverIT Solutions
"We Discover IT Solutions For Business"

Maximize Network Efficiency and reduce impact to cost

Business Value to Performing a Network Assessment

The network is the backbone of any organization. And while there have been significant advancements, it is sometimes too easy to simply increase bandwidth to address traffic flow problems. However, organizations have the ability to understand their traffic flow, and make adjustments which lead to better efficiency, and even reduced costs.

Today, bandwidth problems can result from a number of reasons such as YouTube, iTunes and recreational applications which are becoming ever richer and as a result, they're becoming ever more of a problem for the network. They're typically taking up more than half of the WAN bandwidth that's being paid for, to deliver business applications. The assessment will give visibility into these areas, allowing for effective decisions to be made on how to manage the traffic.

Benefits of a Network Assessment

By having us perform a network assessment, you will gain visibility into the network and its traffic. Problems are likely to be revealed and issues may be exposed which you may not have realized you had. And solutions will be suggested.

What visibility does is allow us to see:
- What network traffic is occurring, and where it is coming from, basically, what is really running
- How to fix application performance problems
- Allows us to see what's causing those application performance problems
- Recreational traffic and determine what tools to apply to control traffic and accelerate business traffic
- Exposes reasons for performance issues
- Isolates solutions and justifies budget
- Identify opportunities to reclaim bandwidth from recreation-20-60% of WAN Budget
- Assure the performance of new apps & initiatives like voice, video conferencing and thin client.

Performing a Network Assessment

The assessment is conducted over a few days time on a production network with typical load, congestion, and diversity of traffic. A Blue Coat PaketShaper appliance is installed in-line or Watch mode. PaketShaper automatically discovers, classifies (down to the application layer), and measures network applications without interfering with network operations. There are Seven Simple Steps to a Network Assessment, they include the following:

1. Perform customer interview process
2. Select deployment type; In-path or out-of-path
3. Configure and prepare PacketShaper
4. Execute the setup process
5. Execute traffic discovery and run for desired period, typically 5 days
6. Extract information and develop assessment report.
7. Review Report with customer

Service Information

Fixed Price Service consists of a two to three week assessment with a Sr Network Architect and Project Manager. Service includes workshops, interviews and planning exercises.

Deliverables
- *Business Justification*
- *Assessment Report*
- *Graphical Presentation*
- *Summary of Systems Analysis*

Customer Experience

"We were able to clearly understand the traffic on our network, and rather than just increasing the pipe, we carved off certain traffic to DSL – this actually increased traffic performance" – Manager, Healthcare Services Company

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