PINNACLE

As your IT solutions provider, Pinnacle Business Systems (PBS) can help ensure the integrity of your IT environment by providing a level one network assessment. This assessment is performed in three key phases; the *data gathering phase*, the *data analysis and documentation phase*, and the *final review phase*, all of which are conducted by our staff of certified network engineers.

Upon completion, you will have actionable information about your network in the form of a findings and remediation document that will help you make strategic decisions that have real impact as you strive to improve your IT environment.

Phase 1: Data Gathering

During this initial phase, a certified engineer will provide oversight and remote assistance to connect the data collector. The PBS engineer will then remote in to your location to evaluate and assess the designated network environment. During this session, the PBS engineer will work closely with identified contacts to gather specific data and information needed to produce the findings and remediation document. The engineer may need access to servers, network and storage devices, and possibly the application software and databases in order to complete the information-gathering process. This process may include formal interviews and meetings with key technical and managerial personnel.

Phase 2: Analysis and Documentation

After collecting the necessary data, the engineer will work with our team of Technical Architects and other certified network engineers to produce a findings and remediation document. This deliverable will summarize the high-level findings of the analysis and list any recommendations for improvements or remediation. Specifically, the assessment includes the following:

- Perform base-lining of all "major" network interfaces and their bandwidth utilization
- Check for any CRC's or Rx/Tx errors in major network interfaces
- Check for speed/duplex mismatches
- If configured, check syslog messages for any STP changes, ports flapping or other network anomalies
- Check for any failed hardware components such as power supplies, fans, IO modules, stacking modules
- Diagram hardware topology
- Recommend best practices currently not in place
- List any hardware that is EOL

Phase 3: Review

Upon completion of the analysis and documentation, Pinnacle will review the findings and remediation document with key stakeholders. Pinnacle will work closely with you to architect new solutions for any improvements, which may include recommendations for new products or services. If services are required, Pinnacle can provide detailed scope of services and level of effort for evaluation, and if you choose to pursue, a Statement of Work (SOW).

Pricing

Pricing for level one network assessment is largely dependent on the number of network devices in your environment and software licensing charges are not included. The price for this assessment is $2,400 for up to 50 devices, ranging up to $6,000 for environments of 500 or more devices. This is a flat fee for this service, and it includes any incurred travel expenses. These services can be customized to fit your needs, so a scoping call with our architects and engineers may be necessary to understand the full scope of services needed.

Project Management Services

Ask how our industry-certified project managers can guide you through a successful network assessment!

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