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LAN DESIGN AND INSTALLATION

A LAN (local area network) is of paramount importance in any technological or administrative organization. The network connects computers, word processors and other electronic office equipment to create a communication system between offices. It is a centralized and integrated system for exchanging information in the form of files or documents.

As a stepping-stone to implement a wireless or otherwise LAN network, ACES spends time to analyzing the requirements of the user and the specific applications, the capacity to interface with existing systems, and facility composition. ACES then determines technical elements such as developing the system architecture, identifying standards (e.g., 802.11b or 802.11a), selecting an [access point vendor](#), specifying [antennas types](#), identifying [MAC Layer](#) settings, finding an optimum location and a number of access points, and investigating the presence of RF interference to come up with solutions.

To provide double cover against unwanted drainage from the client's funds, ACES analyzes the solution to confirm its feasibility. Only after the benefits are identified and it is determined that the costs of the system will provide a positive return on the client's investment do we proceed with the installation procedure.

After installation, ACES runs a test for proper operation and coverage using 802.11 analyzers such as those from [Airmagnet](#), [Berkeley Varitronics](#), and [Wildpackets](#) to identify and eliminate any hitches.

We assure you that ACES will provide the most fool proof LAN design and installation that you will ever encounter. We have customized, high-tech solutions for ventures of all sizes and kinds that provide clients with the latest in state-of-the-art networking technology to race away from fellow rivals. If you want the best local area network solution that actually delivers at a price which doesn't burn a hole in your pocket, then we are waiting for your call.

Contact Us now for the very best in LAN.