



Case Study



Client Profile

Lupient Automotive Group (Lupient) is the tenth largest automobile mega-dealer in the US, representing over \$1 billion dollar holding corporation, thousands of network users and three main data center locations that connect 40 main business units and campus locations.

Executive Summary

DYONYX was engaged to architect and implement an NT 4.0 to AD 2003 and Exchange 5.5 to 2000 implementation.

DYONYX began the AD/Exchange implementation by interviewing Business Units, Directors and a sampling of the user population, to ensure that all requirements gathered represented a thorough and real world cross-section of the user population. Careful consideration was given to Lupient's decentralized network structure, balanced against the design objectives of greater control, security and ease of administration, to aid in Lupient's relatively modest IT support organization.

Additional design considerations were given to Lupient's Voice Over Internet Protocol (VoIP), LAN/WAN configurations, proxy server and Internet routing requirements in support of their internal (employees), external (partners and customers) and remote (travelling/SOHO) user base. As part of this four stage implementation, DYONYX provided the assessment, logical/physical design plan of the proposed network, turnkey implementation of the new network migration and subsequent training of the existing of the existing IT staff to provide complete knowledge transfer of the newly implemented network.

The Lupient AD/Exchange Migration Project required establishment of a Project Management Office (PMO) to provide remote support and onsite core personnel responsibilities, including direct interface with management, site personnel, program management decision support, standard project status reporting, issues management and adherence to the agreed upon network change policy and design structure. Our work required an inventory of all LAN/WAN devices, server make, model and placement; Determination of end user computing infrastructure needs and remote communications requirements; Infrastructure design assistance/recommendations; Site facility assessment and recommendations including electrical and HVAC; Change management and status reporting and assistance with procurement of new hardware/software as well as disposition and/or repurposing the old equipment. The project was a success and came in under budget and within the estimated timeline that senior management had set for project objectives. Lupient remains a loyal DYONYX customer, counting on our support for network refreshes and data management guidance.



**Secure, Efficient Infrastructure Support
for business, government and our country.**

DYONYX LP, is a privately held information technology and management consulting firm dedicated to helping clients across the nation improve their productivity and security and reduce their cost and risk through a proven set of methodologies, extensive experience, deep skills and world class service at reasonable rates.

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