DEXAGON was founded in 1997, as a direct offshoot of a highly-success network integration company. The corporate restructuring allowed **DEXAGON** to blossom into a fully-independent network services company, dedicated to network issues, including: designing, deploying, managing, monitoring, and securing those networks.

Dav1d Grossman, founder and CEO, has been actively involved in technology, computers, networks and communications since 1979. His 25+ years of experience include networking and telecommunications theory, coupled with field experience as a programmer, technician, database designer, network engineer, and teacher. Dav1d founded his first technology company in the early 1980's, and has helped small, medium, entrepreneurial, and large companies to maintain and grow their technological infrastructures.

Selected corporate projects include:

- **"Smart Premises" Design for UJA Federation of Greater Toronto, Lebovic Campus (2006-)**. This ongoing project consists of the complete design, tender, and contractor management of the implementation of "smart premises" networks that carry voice, data, surveillance, access controls, building environmental controls ("HVAC"), audio/video programming, and other functions. The entire "smart premises" can be controlled from ANY web-browser (with appropriate authentication), allowing for the ultimate in flexibility and off-site monitoring.

- **Designed and Ran a Multi-homed Data Center / ISP / ASP in downtown Toronto (1997)**. Designed from the outset to deliver ISP and ASP services to our clients, the data center provided web and domain hosting, ADSL and Ethernet connections, and online applications. With the proliferation of companies rushing to be "on the 'Net" at that time, this multi-homed, robust, fully-automated data center was able to provide the niche services that clients demanded.

- **Designed Whole Building Network For UJA Federation of Greater Toronto (1998-1999).** Designed and implemented the computer network for the entire Lipa Green Building. This design incorporated all of the (existing) smaller networks, boosted the bandwidth to the Internet, and created a seamless environment for over 200 staff and volunteers in the building. This large project came in on time and within budget.

- **Consulting for Janssen-Ortho (1995-1997)**. Completely overhauled the data center from a 10Mbps Ethernet to a dual-core Fiber Optic backbone inside the data center, which provided a necessary boost in network performance, as well as the redundancy afforded by the dual-code fiber system. Created a top-down Network Management system, including time synchronization across **ALL** systems as well as their telephone system. Implemented a large-scale Disaster Recovery system, which was "full-up" tested for compliance with mandated downtime limits.

- **Consulting for Royal-LePage (Toronto) (1996-1998)**. Created a coast-to-coast backbone for Data and Voice, with fail-over capabilities. This was an early VoIP implementation which included 5-digit extensions for EVERYONE in the company across Canada, delivery of local telephone calls into other cities, across the AT&T backbone, and intelligent time-shifting of long distance toll charges.

- Currently working on consulting engagements for: ***Meds Via Canada*** (cross-border pharmacy), ***Beacontree Technologies*** (RFID Solutions), ***TheOffice.com*** (dynamic mapping solutions), and ***Schedule Masters, Inc*** (Web/AJAX based transit route query system).