E04   Introduction to HALDB
Vern Watts, IBM Silicon Valley Laboratory

Have you heard the most exciting database enhancement in years -- HALDB -- and wondered what it was all about? In this session IBM's Distinguished Engineer and the venerable father of IMS, Vern Watts, overviews HALDB function, new in IMS V7. The discussion includes how HALDB can address your availability and capacity requirements while still providing robust database function and performance IMS users expect. HALDB supports very large databases. By splitting a database into multiple partitions, HALDB allows it to contain up to 40 terabytes! In spite of this, an application program continues to see one database. HALDBs are perfect for a reliable e-business environment. Other topics include HALDB implementation, operational features, utilities, and the elimination of the need for the Prefix Resolution and Prefix Update utilities.