

DARRELL R. MCKAY – Data Center Project Manager & Consultant

Darrell McKay, a principal at J&M Consultants, Inc., has over 30 years of experience with project management and infrastructure design major data center, lab, and telecommunications projects worldwide. Darrell is an expert in the design of telecommunications infrastructure for data centers and engineering labs, and project management for the relocation of specialized technology rooms such as data centers, labs, and trading floors. Darrell is a contributor to the TIA-942 Telecommunications Infrastructure Standard for Data Centers and the BICSI-002 data center standard committee.

PROJECTS

Data Center Relocation and Design (100+ data centers – 2 with trading floors, 26 with office cabling, 2 with campus cabling, & 1 corporate merger). Partial list of projects:

- Comcast – design & technical project management for remote data center projects at multiple locations nationally including Santa Clara, Ashburn, Secaucus, Philadelphia, Chicago, Houston, Detroit, Naples, Bonita Springs, Chelmsford, Corliss, Foxboro, Greenspoint, New Castle, Sandy, Summit, and Woburn
- Visa/Innovant – project management and planning for virtualization of workloads and relocation of Visa West data center, Visa East data center, Singapore data center, and labs Cabling system design for Visa Beijing, Shanghai, Mumbai, Bangalore, Jakarta, OCE, and OCS.
- BAE Imaging Systems – project management and infrastructure design for relocation of BAE Systems computer room, labs, and offices
- AmSouth Bank – project management for relocation to new data center in Birmingham, AL
- Target – Planning, and design for relocation of three headquarters data centers from Minneapolis, MN to Brooklyn Park, MN
- Franklin-Templeton – redesign of San Mateo data center and project management for relocation of two data centers.
- ANSI/TIA-942-A Telecommunications Infrastructure Standard for Data Centers – contributor and committee member
- BICSI 002 Data Center Design and Implementation Best Practices Standard – contributor and committee member
- GlobalCenter – design of telecom infrastructure for 22 Internet Data Centers in London (2), Dublin, Paris, Amsterdam, Munich, Frankfurt, Tokyo, Hong Kong, Sydney, Mexico City, Sunnyvale (3), Anaheim, Herndon (2), Boston, Miami, Chicago, and New York (2).
- Crowley Maritime – design & consulting for data center relocation from Oakland, CA to Jacksonville, FL
- County of Santa Clara – Project management, planning, design & relocation of County data center in San Jose, CA
- Intel Corporation – design & relocation of headquarters Engineering Data Center in Santa Clara, CA
- City of San Francisco – project management, design, and installation for redesign of City 911 data center
- City & County of San Francisco – project management, planning, design, and relocation of City Hall data center and Hall of Justice data center to One Market
- State of Washington – design of primary data center (OB2 Data Center) expansion in Olympia, WA
- SBC Warburg - project management, planning, and design of telecom infrastructure for new headquarters data center, trading floor, & office buildings in Stamford, CT
- Levi Strauss & Co. – project management, planning, design & relocation of headquarters data center from San Francisco, CA to Westlake, TX.
- County of Sacramento – Project management, planning, and design for relocation of offices and data center to 8th & G Street.
- Mervyn's – Project management, planning, design, and implementation of data center move from Hayward, CA to Plano, TX.
- ADP Brokerage Services - Project management, planning, and design for data center move from Manhattan to Journal Square, New Jersey
- Swiss Bank Corp. – expansion and redesign of trading floor data center in Manhattan.

- Swiss Bank Corp. – Project management, planning, design, and implementation of office and data center move from World Trade Center to Swiss Bank Tower (35 fl high rise) in Manhattan.
- Swiss Bank Corp. - Project management, planning, design, and implementation of office, trading floor, and data center move from World Trade Center to 222 Broadway (26 fl high rise) in Manhattan.
- Drexel Burnham Lambert – Project management, planning, and design for data center relocation to 7 World Trade Center in Manhattan.
- Drexel Burnham Lambert – Project management, planning, and design for data center relocation from Manhattan to Lincoln Harbor, New Jersey
- Paine Webber – Project management, planning, and design for data center relocation from Manhattan to Lincoln Harbor, New Jersey
- Chevron –planning, and design for merger three Gulf data centers (Pittsburgh and two in Houston) with Chevron data centers during Chevron-Gulf merger.
- Chevron – Project management, planning, and design for relocation of Chevron headquarters data center from San Francisco, CA to San Ramon, CA
- Chevron – Project management, planning, and design for relocation of Chevron credit card data center to Concord, CA

Other Projects (1 Y2K project, 2 campus cabling projects, 2 trading floors, 21 engineering labs, 18 office buildings)

- Lucent, Alameda, CA – design & management of telecom & cabling infrastructure for Alameda campus and engineering labs, including largest remote access test lab in the world.
- Oakland Police Dept – communications cabling system project
- GlobalCenter –cabling system design and project management for office building in Sunnyvale, CA
- Franklin-Templeton – Project management, planning, design, and installation of disaster recovery & Year 2000 networks for VAX, mainframe, and NT systems.
- Ascend Communications – design, installation, and management for new engineering labs, offices, and campus expansion.
- County of Sacramento Metro Airport – design of new airport campus cabling system.
- County of Sacramento Coroner Crime Lab – cabling system design.
- State of Washington – design of cabling systems for four office buildings in Olympia, WA
- Swiss Bank Corp. – design, expansion, and management of New York trading floors.
- Rose Church Party, Ltd – design of cabling systems for 5 major office buildings in Sydney, Australia

WORK EXPERIENCE

1988 - Present **Vice-President & Senior Telecommunications Consultant – J&M Consultants, Inc.**
1986 - 1988 **Senior Telecommunications Consultant – Total Assets Protection, Inc.**
1978 - 1986 **Lead Data Communications Analyst – Chevron Corporation**
1977 - 1978 **Test Engineer – Goodyear Aerospace**

EDUCATION

BS Electrical Engineering; California Polytechnic State University, San Luis, Obispo, 1977.

AWARDS

Mervyn's Outstanding Achievement Award for contributions to Mervyn's Computer Center project.