

Lockheed Martin Data Center

HILLSBORO, OREGON

Services

MEP Engineering
Fire/Life Safety
Lighting
Building Technology

FAST FACTS

Architect

Soderstrom Architects

Completion

2000

Building Size

57,000 sf

Project Cost

undisclosed



Lockheed Martin provides contract data processing services to corporate clients. The Hillsboro facility was established to serve Nike's World Campus. With downtime costs in the range of \$50,000 to \$100,000 each hour, Lockheed Martin required a 24 hour/7 day facility with dual redundancy for all critical electrical and HVAC loads related to the computer room.

Because of the proprietary nature of the equipment, Interface designs accommodated the owner-specified, mission-critical equipment, including some cooling components. Precision air conditioning with close tolerances for both temperature and humidity were designed. Interface also designed data raceways, telecom closets and a counterpoise-grounding system to support the owner-designed data systems.

The design team was also responsible for interconnection and coordination of the emergency generator and UPS power system.