



50,365 sf

Architectural Design
Interior Design

/Programming
/Schematic design
/Design development
/Construction documents
/Contract administration

This net-centric experimentation and analysis laboratory develops, models, tests, and simulates defense-related systems and products. The building's hexagon shape provides six sectors. Four sectors are flexible and re-configurable, while the remaining sectors contain fixed support spaces.

The building is designed around a 65' tall central atrium housing a 56' tall lighthouse structure that serves as the facility's symbol of vision and innovation. An antique Chesapeake Bay beacon tops the lighthouse, and the flooring contains an inlaid 32-point compass rose. This central area is enclosed by 40' tall, segmented glass storefront systems and curved partitions that frame the sectors and open collaborative areas.

The working environment resembles a movie set with theatrical lighting supplemented with integrated audio-visual systems. Furnishings include tables on wheels and soft seating.

