

# Flat-Pack HAC Case Study

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THE CLOUD  
COOL™

## Installing a Full HAC in Under 2 Hours

### Speeding Fit-Outs and Saving Money

Sabey Data Centers and Polargy partnered to demonstrate a break-through in speeding up tenant fit-outs. With the goal of deploying capacity quickly and speeding time to market, Sabey sought to reduce the Hot Aisle Containment installation time. To achieve that speed goal Polargy deployed its new Flat-Pack HAC in Sabey's Ashburn site and showed significant time savings with this new prefabricated system. The demonstration installation proved that the Flat-Pack HAC can be deployed in a matter of just a couple hours, not days. With a common goal of speed to market, Polargy and Sabey are working together to change how the white space is built.



#### Flat-Pack Benefits

- A 32' long HAC can be installed in less than 2 hours.
- Accelerates Time-to-Market
- Saves on field labor

#### Product Details

- 32' long x 4' wide x 5' tall system weighs only 225 lbs.
- ASTM E84 Class A rated panels
- Constructed of light weight structural panels, no metal

#### Installation Process

- Panels snap together on the floor
- Assembled system is lifted into place and secured to ceiling
- Pre-assembled doors added last



#### About Polargy

Polargy designs and manufactures aisle containment, structural ceilings, and modular walls. These solutions have been engineered to achieve simplicity, low cost and quick field installation. Since 2008 Polargy has been designing, manufacturing and installing turnkey data center solutions.

#### About Sabey

With more than 40 years experience and three million square feet of mission critical space, Sabey Data Centers is one of the most experienced and largest privately owned multi-tenant data center owner/developer/operators in the United States. Sabey Data Centers offers an integrated, customer-centered focus to design and construction through to commissioning and operations.



POLARGY

