

## **Advanced Data Centers McClellan Park Heralded as “Collocation at Its Best” at Critical Facilities Roundtable Meeting**

### **Groundbreaking 1.12 PUE / Revolutionary Hot Aisle Enclosure / Industry’s First Pre-certified LEED Platinum Data Center**

**SAN FRANCISCO, CA, June 5, 2009** - [Advanced Data Centers](#) (ADC), a leading owner and developer of corporate data centers, and [Wright Line](#), a manufacturer of advanced solutions for technology-intensive environments, hosted the [Critical Facilities Roundtable’s](#) (CFRT) High Performance Data Center Committee Meeting on Thursday, May 28<sup>th</sup>. Approximately 120 Silicon Valley and Sacramento executives, representing both government and corporate data center operators, met at [McClellan Air Force Base](#) in Sacramento, CA to learn from top experts about best practices in energy-efficient data center design. In addition, updates to several industry initiatives were presented including the latest on the EPA’s Energy Star program for data center servers.

“We are pleased that so many influential data center executives share our dual objective to dramatically lower energy usage and the total cost of data center ownership,” said Michael Cohen, president of Advanced Data Centers.

Bruce Myatt, co-founder of CFRT, described Advanced Data Centers’ plans as “Collocation at its best.”

### **Leaders in the Industry Shared Their Experiences with Designing the Most Efficient Data Center**

The speaker’s presentations and case studies addressed the latest in data center efficiencies and discussed how operators can apply these in their facilities.

- Peter Rumsey, President, [Rumsey Engineers](#)  
“Economizers – The Cornerstone of Advanced Data Centers’ Energy Savings”
- Bruce Myatt, PE, [KlingStubbins Mission Critical](#)  
“EPA Energy Star Server Specification”
- Magnus Herrlin, PhD, [Ancis Ltd.](#)  
“ASHRAE Guidelines Update – A Dramatic Change in our Data Center Space”
- Carl Cottuli, VP of Product Development, [Wright Line](#)  
“Collaborative Design – Case Study of Advanced Data Centers’ Hot Aisle Enclosure”
- Bob Seese, Chief Data Center Architect, [Advanced Data Centers](#)  
“Roadmap to LEED Platinum Pre-Certification”

Rumsey’s, Myatt’s and Herrlin’s presentations were captured on video and are available to be viewed on YouTube in a series of nine videos roughly 10 minutes each. [http://www.youtube.com/view\\_play\\_list?p=1A515605CBC8B54C](http://www.youtube.com/view_play_list?p=1A515605CBC8B54C)

### **Independent Containment System (ICS) Unveiled**

Following the presentations, Wright Line unveiled the prototype version of their independent containment system (ICS), which is installed in ADC’s McClellan Park data center. Carl Cottuli explained how the enclosure can be customized for any size server rack and demonstrated the unique low pressure drop design.

### **ADC McClellan Park Data Center**

The day concluded with a tour of the ADC McClellan Park Data Center, which is currently under construction. ADC’s first 70,000 square foot building will be capable of delivering 10 megawatts (MW) of critical load. ADC has built a fully redundant 69,000 volt, N+1 substation designed with a total capacity of 45MW. The substation, owned and operated by ADC, is fully dedicated

to providing power for 160,000 square feet of high-power density data center floor space, yielding 250 watts per square foot to support critical computer loads. It is powered through diverse feeds from two highly reliable Sacramento Municipal Utility District (SMUD) substations, over recently upgraded high-voltage transmission infrastructure.

ADC's McClellan Park data center, situated in a seismically inactive area outside of the 500-year floodplain, boasts \$0.07/kWh power costs. A major advantage is the site's central California location and proximity to San Francisco and Silicon Valley, as well as the significant tax incentives available through Local Agency Military Base Recovery Area (LAMBRA). A virtual site tour of Advanced Data Centers' Sacramento facility can be viewed at <http://www.adatacenters.com/html/about.html>

#### **About Critical Facilities Roundtable**

Critical Facilities Roundtable provides an open forum for members and guests to come together to share information and to learn about new mission critical technologies, with the intention of helping our members improve in technical expertise, and to develop solutions for the challenges of their day-to-day critical facilities operations. For more information, please visit [www.cfroundtable.org](http://www.cfroundtable.org) or 415-748-0515.

#### **About Wright Line**

Wright Line, a global leader in the design and manufacture of consoles, enclosures, office and other specialty furniture for technology-intensive work environments, has been serving the data center, office, call center, analytical and electronic laboratory and high-tech manufacturing environments for 75 years. The company is headquartered in Worcester, MA and can be contacted by email at [info@wrightline.com](mailto:info@wrightline.com) or by phone, 800-225-7348.

#### **About Advanced Data Centers**

Advanced Data Centers is a leading owner and operator of wholesale data centers designed specifically for the corporate user. The data centers are highly specialized and secure facilities used to house, power and cool critical IT infrastructure (servers, storage equipment, etc.) Focusing on robustness and reliability, each facility is designed to exceed today's requirements and to support the constantly growing demands of future technologies. For more information, visit [www.adatacenters.com](http://www.adatacenters.com) or call 415-200-1042.

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