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PRODUCT

# A DVL CASE STUDY:

## AIMCO Discovers “Hyperconverged Infrastructure” from DVL and Vertiv

### SUMMARY

In spring of 2019, AIMCO was preparing to move their corporate headquarters to a new location in Denver. While much of their existing computing hardware and applications existed in the cloud, there remained a core amount of hardware that needed to be on premise. With the assistance of DVL and Presidio, Vertiv's Liebert® SmartRow, a self-contained data center, was deployed.

### CHALLENGE

Initial designs from the interior architect failed to include a data center. This was because of the common misconception that “everything is in the cloud.” However, there were still networking requirements for the new space and on-premise applications requiring a data center space. In addition, there was the desire to have options so that future computing could move back to headquarters should colocation and cloud become impractical or when the next big IoT comes along.

### SOLUTION

Kelley Babin, AIMCO's VP of Technology, was working with Mike Beck, of Presidio, on the IT systems for the company's new corporate offices. These plans

included many wireless access points, Cisco switches, etc. Babin asked Beck about moving his existing data center, and Beck engaged Dave Aguilar, his data center expert from DVL. Aguilar reviewed AIMCO's requirements and presented the Liebert SmartRow from Vertiv as the optimal solution. Because it was a self-contained data center, all it required was space. The space for this new equipment was allocated from a proposed breakroom, and AIMCO was able to install a complete self-contained data center ahead of the construction schedule. The Liebert SmartRow included a 5 ton A/C unit, 10kW UPS, PDUs, racks, and a fire protection system all in one complete assembly.

### RESULTS

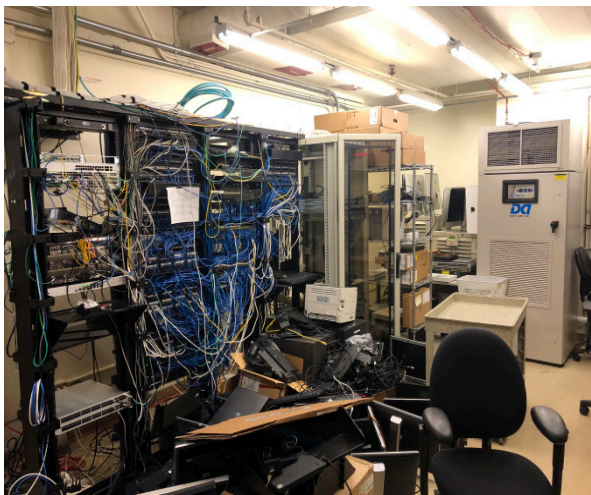
Today, AIMCO occupies their new corporate headquarters, and all of their IT is being supported by their Liebert SmartRow. The company is prepared for the new decade ahead, with flexibility to move in whichever direction their IT needs take them. In a world where everything IT is hyperconverged, Babin affirmed that DVL and Vertiv have provided AIMCO with “hyperconverged infrastructure”, as it made the construction of a data center simple, fast, and economical.

### ABOUT AIMCO



- One of the top six apartment owner/operators in the US
- Headquartered in Denver, CO
- Maintains 130 luxury communities in 12 major cities including LA, Seattle, Denver, Chicago, NYC, Boston, Philly, and DC
- Employs 1,200 people, including a six-member IT Infrastructure and Security Team

[www.AIMCO.com](http://www.AIMCO.com)



*Before*



*After*

