



## SUCCESS STORY

**Enterprise Backup or Datto BDR?  
For Mirazon and CLARCOR, the  
answer is “YES”**

**datto**



**EVERY MINUTE OF DOWNTIME AT A MANUFACTURING FACILITY IS MONEY. WITH DATTO, WE CAN GET THEM BACK ONLINE IN JUST A FEW MINUTES. THAT MEANS A LOT.**

**Michael Patrick**  
Mirazon Solutions Architect



### About Datto

Datto protects essential business data for tens of thousands of the world's fastest growing companies. Our Total Data Protection platform delivers uninterrupted access to data on site, in transit and in the cloud. Through Datto's network of partners, we provide companies with products and services designed to continually keep business running. Businesses rely on Datto for industry leading technology combined with unrivaled customer service. Datto is headquartered in Norwalk, Connecticut, and has offices in Rochester, Boston, Toronto, London, Singapore, and Sydney. Learn more at [www.datto.com](http://www.datto.com).

CLARCOR is a \$3.37 billion industrial filter manufacturer that sprawls across 20 countries with over 100 operating facilities and 6,000 employees. For its complex technology systems and requirements, CLARCOR relies on Datto partner [Mirazon](#) to provide consulting and assistance to keep everything running smoothly. For CLARCOR's backup and disaster recovery needs, the Mirazon team recommended a combined solution of enterprise backup software and Datto SIRIS appliances.

After experiencing substantial growth, primarily due to the acquisition of several other manufacturing plants, CLARCOR needed to consolidate multiple scattered data centers down to two: the primary at corporate headquarters and the secondary in Kentucky as a disaster recovery site. Mirazon recommended an enterprise backup software solution for these two sites to be jointly managed between CLARCOR's internal IT and Mirazon engineers. However, CLARCOR also has nearly a dozen remote facilities with isolated servers and no local IT staff support. Additionally, the network bandwidth and costs made backing those servers up to the enterprise software solution unfeasible.

For these remote sites, Mirazon recommended the Datto SIRIS, which is now the corporate standard for all of CLARCOR's remote offices.

"When you have older server hardware, especially in a remote location, you know it's just a matter of time, and you want to be prepared," said Mirazon Chief Technology Architect Brent Earls. "A server in a closet is also vulnerable to environmental factors.

"With Datto, when a server dies, we can use the web-based multi-tenant management portal to instantly spin up a VM from the most recent backup, and run it as a virtual server right on the local Datto device," Earls added.

The choice to deploy Datto SIRIS devices for CLARCOR was an easy one. The wide range of Datto device sizes can cost effectively accommodate small environments, like CLARCOR's remote sites, all the way up to larger facilities with up to 20 TB of data.

"CLARCOR appreciates that we protect the remote facilities for one predictable, flat cost," explained Michael Patrick, Mirazon Solutions Architect. "We offer a HaaS (hardware as a service) model, and with Datto's time-based retention pricing, automated replication to the Datto cloud, and our DR testing services, it's a nice, neat package they can count on to protect those critical manufacturing facilities.

"Every minute of downtime at a manufacturing facility is money," said Patrick. "With Datto, we can get them back online in just a few minutes, and that means a lot."

Mirazon is an IT consulting and managed services firm based in Louisville, Kentucky. Over half of Mirazon's staff is comprised of architects, engineers, and project managers who are certified in a wide array of technologies. Mirazon serves organizations both large and small in a wide range of capacities, from fully managed outsourced IT services for smaller organizations to consulting that complements in-house IT teams at larger companies.

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