

MONITORING MISSION CRITICAL FACILITIES WITH EASE

COMPANY BACKGROUND

Although they work with some of the biggest brands across the globe, Compass Datacenters prides itself on being “the best builder you’ve never heard of.” As one of Inc Magazine’s fastest growing private companies, Compass has already executed over \$5 billion dollars worth of construction. Their dedication to client anonymity and sustainable building are some of the reasons why industry-leading technology companies can trust Compass with their mission critical facilities.

By using OxBlue, Compass is able to strengthen their security, find more ways to improve sustainability, and produce marketing materials to win new business despite their confidential clientele.

ACCESSIBLE AND SUSTAINABLE VISIBILITY WITH LOCKED DOWN SECURITY

Because the process of developing a data center is highly classified, Compass must ensure that client’s design-builds and features aren’t freely accessible. By using OxBlue, Compass is able to balance the need to keep teams in the loop while restricting access to only essential members. Restricting access is simple – with one click in the web app, admins of the camera can switch who can and can’t access video, image history, recordings, or the camera itself.

“It’s great that you can easily control who is allowed to view cameras with a distribution list



in the OxBlue web app,” said Amanda Brown, a Senior Construction Manager for Compass. “We’re still able to securely share visuals through OxBlue’s Procure integration so our corporate teams, general contractors, subcontractors and design team can have easy remote access.”

Even though Brown is onsite daily, the cameras capture details that make it easier for her and her corporate partners to understand project milestones and communicate.

“We have been able to use our cameras to figure out if something was taken from the site or when someone entered the site.”

“We capture a better view of the ground than we would using a phone or regular camera,” said Brown. “It’s particularly useful to have live streaming during earthwork because it’s hard to explain how fast we’re making progress to clients who aren’t on site.”

By placing the camera at a high-vantage point and on solar poles, Compass is able to generate power to their cameras and capture a complete view of the jobsite. The company leverages the Cobalt camera,

the most energy-efficient and solar-friendly camera on the market, to align to their sustainability mission while still providing advanced visibility. Cobalt uses less than half of the typical wattage of a webcam, and with the highest resolutions offered, the camera delivers high-quality views with no degradation in quality.

“The cameras do well using solar power. Most of our cameras are on permanent poles but we’ve recently added solar stations that have done well even during the monsoon season where we get very heavy winds,” said Brown.

REDUCING RISK, REWORK AND ROADBLOCKS

For Brown and her clients, monitoring helps with both security and liability. Compass uses both exterior and interior cameras to act as “fact-checkers” for what happens on site. As progress continues inside, they use Sapphire pan-tilt-zoom cameras for live streams; which helps clients monitor the fit-out process against their own schedules.

“You can potentially stop something being installed incorrectly or in the wrong spot by being able to see it on the cameras,” said Brown. “We’re also able to forecast future work since we can see how long an activity took to complete.”

The time-lapses automatically generated by OxBlue cameras include an added security benefit that makes it easy to keep an eye out for risks.

“We have been able to use our cameras to figure out if something was taken from the site or when someone entered the site. We can track it down to a 10-minute period when that person was onsite or when the equipment was taken,” said Brown.

The visibility provides an intangible cost savings, and importantly, better work-life balance.

“There’s peace of mind in being able to track progress without having to fly to the site, which in turn is a money and time saver for many people,” said Brown. “OxBlue helps reduce travel time for our off-site personnel which is not only a cost savings, but a better work environment so people do not have to travel as often away from their families.”

A WINNING FORMULA FOR THE FUTURE

“OxBlue generated time-lapse videos help provide important marketing data that not only saves the company money but helps to earn money through

signing on new clients,” said Brown. “The cameras capture that “wow” factor. For us, going from an old farm field to an active data center campus was really neat. The images tell the story for us.”

As their construction camera provider, OxBlue acts as Compass’ partner in streamlining visibility and communication. The cameras are installed through OxBlue’s professional network, which includes a hassle-free process so that coordination and set-up are handled directly by OxBlue, saving valuable time for Compass teams. Overall, Compass is able to rely on OxBlue to provide the transparency, security and access their clients need.

For more information on Construction Camera Systems, contact a rep at <https://inside.oxblue.com/schedule-a-demo>