



COLOCATED DATA CENTRES ENSURE RELIABLE SECURITY FOR THE BÜHLER GROUP



Challenges:

- Ensure security at every level of the IT environment
- Attain the IT reliability to support all digital processes
- Optimise connectivity to future proof and protect against downtime

Solutions:

- Use a private colocation room at Interxion Zurich

Results:

- Reliable security at every level of the company's IT
- Peace of mind with data centre redundancy, emergency assurances and dedicated security teams
- Well-implemented data connections

Technologies from the Bühler Group are used to produce food, from pasta to chocolate to coffee, for two billion people every day. The IT environment supporting this massive operation needs to run reliably with minimal downtime and maintain security at every level. To meet that need, the Bühler Group invested in a colocated data centre, where connectivity is high and security is assured throughout the IT environment.

Feeding a Global Operation

The Bühler Group is a massive global operation, with more than 13,000 employees worldwide operating in 140 countries. The company's IT environment needs to be able to support that massive undertaking, while maintaining reliability and security at every level of the environment.

Security is a major concern. Though a failure at its Swiss headquarters wouldn't exactly leave two billion people without their morning coffee, IT issues could disrupt the company's digital processes, leading to costly delays.

The Bühler team needed to minimise its risks and gain assurance that the company's entire IT would be operated securely. As a result, the Buhler Group partnered with Interxion to guarantee the security the company needed.

“Using an external data centre was the right choice for the Bühler Group. Above all, the overall package with Interxion is right.”

Bruno Bedin

Head of Information Security, Project Manager, Bühler Group

Relocating to External Data Centres

Before partnering with Interxion, the Bühler Group operated all the servers it needed to support its digital processes from its own data centre. Security concerns and issues with reliability made that no longer feasible.

“During an external audit, it became clear that on-site operation could no longer be maintained without significant risks,” recalled Bruno Bedin, Head of Information Security of the Bühler Group and Project Manager. “We therefore quickly started to collect requirements and obtain quotations from suitable suppliers. A total of eight to ten were selected.”

After a substantial evaluation process, the Bühler Group ultimately chose to work with Interxion, using a private colocation room at an Interxion data centre in its Zurich campus. Crucially, the company set up two identical server rooms with two different providers that are able to seamlessly take over each other’s tasks. This redundancy provides assurance and recourse in case of emergency situations.

Looking Ahead to a Secure Future

Operating in a colocation data centre has given the Bühler team peace of mind in several areas.

Interxion provides redundant power supply, emergency power generators, access controls and dedicated security teams. Interxion’s ISO certification 22301 for Business Continuity Management and BSI ISO 27001 for Information Security Management guarantees the highest level of security.

The bottom line: now that the Bühler Group operates its IT in a colocation data centre, Bedin and his team no longer have to worry about security. And with upwards of 100 applications running in the new data centre, that’s a big relief.

Better yet, these benefits are provided without risk of downtime. Interxion’s service level agreements guarantee availability of at least 99.999 percent.

“The changeover went smoothly and without any incidents,” Bedin said. “And above all, there was no unplanned downtime. The project was successfully completed.”

With Bühler’s conversion to external data centres now complete, the team can appreciate the efficiency that comes with well-implemented data connections. As data-based business models rise in importance, this kind of simple and reliable connection to the right services is essential.

With Interxion’s help, the Bühler Group can connect to an ecosystem of all the tech companies that can help them, from ISPs to major cloud offerings like Amazon Web Services, Microsoft Azure and Google Cloud. The company can also make its own global network fit for the data streams of the future, thanks to 10 Gigabit lines. It’s a way to protect against downtime today, while also readying the IT environment for the future.

The partnership has been incredibly successful so far, enabling the Bühler Group to achieve its goals.

Bedin summarises it best: “Using an external data centre was the right choice for the Bühler Group. Above all, the overall package with Interxion is right. For us, this means: security, location, finances, services and last but not least, the collaboration.”

About Bühler Group

Bühler is a global provider of industry-leading process solutions for the grain milling industry, among other industries. The company provides technologies for the entire milling process, including intake, cleaning, moistening and grinding of raw products as well as weighing, packaging, loading and quality control of finished products. Of all the wheat milled across the globe, approximately 65 percent is processed on Bühler mills, making the company a major contributor to world nutrition. Every day, millions of people and thousands of companies rely on quality solutions and sustainable value-added services from Bühler across the entire value chain. For information, visit www.buhlergroup.com

About Interxion: A Digital Realty Company

Interxion: A Digital Realty Company is a leading provider of carrier- and cloud-neutral data centre services across EMEA. With more than 700 connectivity providers in over 100 data centres across 13 European countries, Interxion provides communities of connectivity, cloud and content hubs. As part of Digital Realty, customers now have access to 49 metros across six continents.

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Cofounder: Uptime Institute EMEA chapter. **Founding member:** European Data Centre Association.
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