

## Kyoudou Densan Center

Hachinohe, Aomori Prefecture

### Strong protection, simple setup

Our company develops logistics systems and manages operations for hardware stores and supermarkets. In logistics systems, rapid response is extremely important. When products are sorted, for instance, split-second timing is required. Cloud-computing is all the rage nowadays, but it's very hard to achieve a rapid response with cloud-computing alone. Server computers, the mainstay of our business, are therefore absolutely crucial.

During the 1994 offshore Sanriku earthquake, a major seismic event, our servers survived but had to endure considerable displacement, and we were worried about LAN cables being severed and power cords being unplugged. That earthquake motivated us to start considering seismic isolation, and when we upgraded our servers we decided to incorporate it—not the THK seismic isolation system, another company's products.

After the Great East Japan Earthquake struck we brought in backup servers, and this time we decided to use THK's seismic isolation devices. At that time we had an employee



Tsuyoshi Matsumura, Manager.

who was familiar with THK and sang their praises, assuring us that their products were unquestionably reliable. He had attended an exhibition where he observed the THK device in action and saw for himself that it was effective even against severe temblors of the type that occurred during the Great East Japan Earthquake. There was nothing but a bowl on first seismic isolation device we used, which didn't look as though it would stand up to strong shaking. In addition, THK's device came in a variety of sizes and could be freely combined. The fact that we could easily set it up ourselves was a big reason for adopting the THK system.

In mid-February there was a level-four earthquake off the coast of northeastern Japan that registered 6.9 at its epicenter, but it caused no problems for us whatsoever. I've never experienced an earthquake more powerful than that one, but I'm not worried at all. In mid-May, after a strong early-morning earthquake, we got a call from THK asking if we had experienced any problems with our servers. I appreciated that. We have no plans to install more servers any time soon, but when the time comes I'll get in touch with THK, because I know we can count on them.

