

Meiwa Hospital

Nishinomiya, Hyogo Prefecture

Attracted by reliable performance backed up by actual testing

Information technology has spread throughout the society we live in. In recent years the medical industry has rapidly incorporated electronic information systems. We now have electronic health records and other kinds of medical information systems that contain all sorts of information, from CT and MRI images and treatment plans for incoming patients to explanatory documents and consent forms for surgeries, and the enormous volumes of data collected are stored on server computers. If the servers were destroyed in a big earthquake or some other disaster, it's no exaggeration to say that virtually all medical activity would come to a halt. Not only that, the data in an electronic health record is important private information belonging to the patient, and we have a responsibility to properly protect it. Another point is that test results and images have to be provided to enable a patient to give informed consent for an operation, and if something were to go wrong the hospital could be ordered by a court to produce them. As a medical institution providing healthcare for this area, we have to do whatever



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is needed to protect our servers, for our patients' sake and to ensure sound management of the hospital's own operations.

Here in Nishinomiya we still have painful memories of the Great Hanshin-Awaji Earthquake, which occurred two years ago. Given the fact that a series of major earthquakes have followed, including the Chuetsu earthquake and the Great East Japan Earthquake, we really have to come to terms with the fact that major earthquakes are unavoidable.

We selected THK's seismic isolation system to protect our servers because they showed us the results of tests, performed using the same seismic waves as those recorded during the Great East Japan Earthquake, in which server computers were clearly protected. It took very little time from the signing of the contract to delivery, and the installation was done quite skillfully. Everything went smoothly, from the protective measures taken at the time of delivery and the pre-installation preparations to the installation work itself and the cleanup. We really appreciated the fact the work was done so well in the limited time available.

I used to jump every time the ground shook a little and ask everyone how big the tremor was. Now that I've seen the data proving that THK's seismic isolation system can protect against a quake as powerful as the Great East Japan Earthquake, I feel relieved.