Global Leader in Radiosurgery Selects Overland Storage SnapServer to Streamline and Simplify Data Storage for CyberKnife Systems

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Influx of Critical Patient Data Created During CyberKnife Treatments Requires High Performance, High Availability Storage Solution

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Overland Storage (NASDAQ: OVRL), the trusted global provider of effortless data management and data protection solutions across the data lifecycle, today announced that Accuray Incorporated (NASDAQ: ARAY), a global leader in the field of radiosurgery, has selected the Overland Storage SnapServer N2000 to expand the data storage capabilities of its radiosurgery treatment systems. The CyberKnife(R) Robotic Radiosurgery System is the world's only robotic radiosurgery system designed to non-invasively treat tumors anywhere in the body.

More than 100,000 patients worldwide have been treated with the CyberKnife System, and during treatment, a typical session can create 250MB to 500MB of data. With each patient requiring an average of one to five treatments, storage of patient treatment data can quickly become an issue. CyberKnife users needed an expandable, easy-to-manage high performance data storage solution that could simply plug into their existing CyberKnife Systems. By utilizing Overland's SnapServer N2000, CyberKnife customers are able to extend their onsite storage capabilities, effectively expanding their existing database without creating additional complexity or management requirements.

"Users of the CyberKnife System range in size from small medical clinics that outsource IT to leading hospitals with an advanced IT team -- and everything in between. In addition to providing customers with ten years of data storage that doesn't require data transfers to temporary media, we wanted to eliminate the burden of performing patient record archive/restore management," said Justin Cambra, senior manager, radiotherapy technologies at Accuray. "We chose the SnapServer N2000 because it offered expandable storage options while still providing an easy-to-use system that we felt comfortable placing in customer sites that don't have remote monitoring access. A key factor in our choice to work with Overland was the level of service they provide. Overland worked with us throughout the integration process."

Accuray develops and markets the CyberKnife Robotic Radiosurgery System, which extends the benefits of intracranial radiosurgery to include extracranial tumors, including those in the spine, lung, prostate, liver and pancreas. Using continual image guidance technology and computer controlled robotic mobility, the CyberKnife System automatically tracks, detects and corrects for tumor and patient movement in real-time throughout the treatment. This enables the CyberKnife System to deliver high doses of radiation with pinpoint precision, which minimizes damage to surrounding healthy tissue, and eliminates the need for invasive head or body stabilization frames.

To load a treatment plan into the CyberKnife treatment planning system, clinics have to transfer between 250MB to 750MB of data quickly. Accuray required a solution that would deliver high performance levels during data transfer. After careful evaluation of the existing options, they determined that the SnapServer N2000 performed the rapid data transfers and increased data availability their clinical users need.

"Recognized by the market for being reliable, cost effective and easy to manage, SnapServer solutions deliver a powerful set of features that maximize application uptime, making it an ideal storage solution for healthcare providers like Accuray that must ensure accessibility of patient data at all times," said Jillian Mansolf, vice president of global sales and marketing, Overland Storage. "Designed to be easily deployed within existing IT environments, the SnapServer N2000 provides automated capacity expansion and simplified data storage for locations of any size."

About Overland Storage Overland Storage is the trusted global provider of effortless data management and data protection solutions across the data lifecycle. By providing an integrated range of technologies and services for primary, nearline, offline, archival, and cloud data storage, Overland makes it easy and cost effective to manage different tiers of information over time. Whether distributed data is across the hall or across the globe, Overland enables companies to focus on building their business instead of worrying about data growth. Overland SnapServer(R), SnapSAN(R), NEO(R) and REO(R) solutions are available through a select network of value added resellers and system integrators. For more information, visit www.overlandstorage.com.

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