



Scalpel.

Forceps.

**Access to patient records
on the ER laptop.**

Vector Resources gives medical professionals the tools they need.

PROJECT SUMMARY

- In a business partnership spanning more than eight years, Vector Resources serves as the structured cabling provider for Providence Health & Services' California locations.
- Over the course of the relationship, Vector teams have provided support for everything from single cable drops to multi-floor installations during new construction.
- Multiple California locations are connected using point-to-point wireless bridges, connecting data without costly infrastructure.

The problem:

As changes in the health care industry continue to demand increased performance from individuals and equipment, hospitals and medical professionals must position themselves in front of any technological developments. As a longtime partner and key contractor of Providence Health & Services, Vector Resources is responsible for keeping the corporation on the cutting edge of its field.

The solution:

Spanning more than eight years, Providence and Vector Resources' partnership has encompassed many different kinds of networking projects. From simple requests relocating one data port to comprehensive retrofittings of outdated equipment to capital construction projects, Vector has been a source of networking know-how and infrastructure execution. To connect Providence's urgent care clinics to centralized servers, Vector Resources installed point-to-point wireless bridges, eliminating the need for costly hard-wired network backbones. At Providence Holy Cross Medical Center, Vector engineers were asked to relocate 225 network connections in three weeks—more than 70% of which were in occupied patient rooms—and Vector teams performed the work flawlessly.

The future:

The partnership doesn't end in the emergency room. When Providence St. Joseph Medical Center donated PCs and some network equipment to a local school, Vector donated the cabling and labor to get it working. In the community and on the job site, Vector Resources gives what it takes.