



*Better Solutions. Better Patient Care.*

## BACKGROUND

UC Irvine Health is an academic medical center located in Orange, CA. Their annual revenue is \$1.2 billion. Their main campus has 411 inpatient beds. UC Irvine Health has 90 large ambulatory clinics, and over 1000 physicians. They serve about 3.1 million people in Orange County. UC Irvine Health is committed to bringing personalized, leading-edge care to their patients, and community.

*UC Irvine Health saves \$6 million in security remediation costs, and an estimated \$5-7 million in breach avoidance, in only 90 days, by using Optimum Healthcare IT's Security Remediation solutions.*

## CHALLENGES

*Project urgency intensified in response to increase in cyber activity & breaches across the country*

In early 2015, UC Irvine Health had an independent audit firm assess the state of their security. On a scale of 1-100, they scored a 51. This was a wake-up call to UC Irvine Health Leadership. Chuck Podesta, CIO, estimates the potential cost of a data breach close to \$7 million per incident. They planned to implement the recommended improvements over the next one to two years. In response to an exponential increase in cyber activity and breaches across the country where 110 million people had their healthcare record breached in 2015, UC Irvine Health realized they could not risk the 1-2-year time frame of their original remediation plan. They knew they needed to get things done, the right way, as soon as possible.

## SOLUTION

*UC Irvine Health's natural choice was Optimum*

UC Irvine Health, with Optimum's help, quickly gathered a team of a project manager, an experienced CISO, and skilled experts. In only 90 days they powered through the remediation plan requirements. Podesta estimates the shortened timeline saved ~\$6 million. At the end of the 90-day project, Podesta brought the audit firm back for a second full assessment. UC Irvine Health's score improved from a 51, to an astounding 89. "We are now in a much better place security wise," said Podesta.

*“ We needed to be confident that an IT security team could pull this together. Optimum gave us the results we needed. ”*

*– Chuck Podesta, CIO, UC Irvine Health, Orange, CA*

## RESULTS

### EXPECTATIONS EXCEEDED

UC Irvine Health's earlier score of 51 was improved to an 89, in only 3 months. This impressive change in score would normally take three+ years to accomplish.

### OPTIMUM WAS THE NATURAL CHOICE

Optimum was the only consulting firm that could meet the unique combination of available resources, cost, expertise, and the ability to partner with the independent security audit firm.

### REDUCED TIMELINE

Optimum was able to shrink a 12-month security remediation plan down to only 90 days - from gathering and bringing the team in, to fully implementing the remediation plan.

### REDUCED COST

UC Irvine saved ~\$6 million in remediation costs.

### DATA BREACH AVOIDANCE

UC Irvine Health avoided additional costs of \$5-7 million per incident.



## PROJECT DETAILS

- Completed 12-months of project requirements in only 3 months
- Achieved an astounding score of 89 out of 100 available points on independent security audit.
- Saved \$6 million by implementing the remediation plan in only 90 days, instead of years.
- Breach avoidance saved an estimated \$5-7 million
- UC Irvine Health became the leader in information security within the system



Optimum Healthcare IT is a leading healthcare IT staffing and consulting services company based in Jacksonville Beach, Florida. Optimum provides world-class consulting services in advisory, implementation, training and activation, Community Connect, analytics, security, and managed services – supporting our client's needs through the continuum of care. Our excellence in service is driven by a leadership team with more than 50 years of experience in providing expert healthcare staffing and consulting solutions to all types of organizations.

Visit [www.optimumhit.com](http://www.optimumhit.com) or call 1.904.373.0831 to find out how your organization can take advantage of our solution offerings.

### UC Irvine Health (UCI) at-a-glance:

- Academic medical center
- 411 bed facility
- 90 large ambulatory clinics
- 1000 physicians
- Serving about 3.1 million people in Orange County
- \$1.2 Billion annual revenue

Contact us to start on your  
path to success.

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