

## Contact

[www.linkedin.com/in/gunncary](http://www.linkedin.com/in/gunncary)  
(LinkedIn)  
[www.genalyte.com](http://www.genalyte.com) (Company)

## Top Skills

Nanotechnology  
Analog  
Start-ups

## Publications

A Robust Silicon Photonic Platform  
for Multiparameter Biological  
Analysis  
  
Characterization of the evanescent  
field profile and bound mass  
sensitivity of a label-free silicon  
photonic microring resonator  
biosensing platform

# Cary Gunn

CEO Tenure Health, Founder and BOD at Genalyte  
Encinitas, California, United States

## Summary

I've founded 2 venture-backed companies valued together over \$1B. At Luxtera we developed highly integrated silicon photonics chips that leapfrogged existing networking bandwidth, and at Genalyte we have developed a diagnostic machine capable of performing 90% of the blood tests doctors order, in the doctor's office in 20min, also using silicon photonics chips.

Tenure Health is aimed at the biggest problem in healthcare - that our health insurance companies are not aligned with the best interests of their patients, leading to expensive, fragmented and frustrating healthcare. It doesn't need to be that way.

Along the way I've accumulated ~100 patents, a "Top 35 under 35" from MIT TechReview, the OSA's Adolph Lomb Medal, an Innovation Prize from the Berthold-Leibinger Foundation, and more TV and print appearances than I'm comfortable with.

I've been fortunate to build, lead and work alongside teams capable of solving extremely hard problems of significance to the world, and I find no greater satisfaction than when our efforts result in a product that positively impacts lives.

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## Experience

Tenure Health  
CEO and Founder  
July 2021 - Present (2 years 9 months)  
San Diego County, California, United States

Genalyte, Inc.  
17 years  
  
Founder  
April 2007 - Present (17 years)

#### Board Of Directors

April 2007 - Present (17 years)

#### CEO, Founder

April 2007 - October 2020 (13 years 7 months)

#### Luxtera, Inc.

##### CTO, Co-founder

November 2001 - 2008 (7 years)

#### US Air Force, Space Command

##### Project Manager

July 1991 - May 2000 (8 years 11 months)

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## Education

#### Caltech

PhD, Electrical Engineering · (1999 - 2004)

#### United States Air Force Academy

BS, Applied Physics, Organic Chemistry · (1991 - 1995)