2023 Sponsors

NW CYBER CAMP 2023

Visit us on the web at:
www.nwcyber.camp

CYBERSECURITY SUPPLY/DEMAND HEAT MAP

All

Public Sector Data

Private Sector...

Total job openings

Cybersecurity talent gaps exist across the country. Closing these gaps requires detailed knowledge of the cybersecurity workforce in your region. This interactive heat map provides a granular snapshot of demand and supply data for cybersecurity jobs at the state and metro area levels, and can be used to grasp the challenges and opportunities facing your local cybersecurity workforce.

Share

Embed

States | Metro Areas | Search State

Click on a state or MSA for more info

TOTAL JOB OPENINGS

- 852 - 2,897
- 2,898 - 4,823
- 4,824 - 7,464
- 7,465 - 9,430
- 9,431 - 18,497
- 18,498 - 25,481
- 25,482 - 81,584
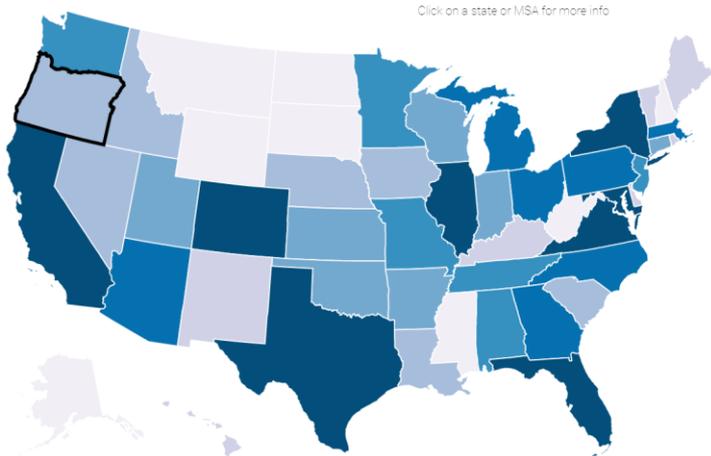
Oregon

TOTAL CYBERSECURITY JOB OPENINGS

7,425

TOTAL EMPLOYED CYBERSECURITY WORKFORCE

10,050

SUPPLY/DEMAND RATIO

High Supply

71% Oregon
68% National average

Low Supply

GEOGRAPHIC CONCENTRATION

High

LOCATION QUOTIENT

OR
1.3

National average
1.0

TOP CYBERSECURITY JOB TITLES

- Cybersecurity Consultant
- Cybersecurity Analyst
- Penetration & Vulnerability Tester
- Software Developer
- Network Engineer
- Cybersecurity Manager
- Systems Engineer
- Senior Software Developer
- Cybersecurity Architect

http://cyberseek.org/heatmap.html

Snapshot 1/27/2023

NW CYBER CAMP

Huge Demand for Trained Cybersecurity Professions but Limited Supply!

7,425 unfilled cybersecurity job openings in Oregon **with 200+ new openings added every month** across all organization types

We need more experts to solve this problem for us all.
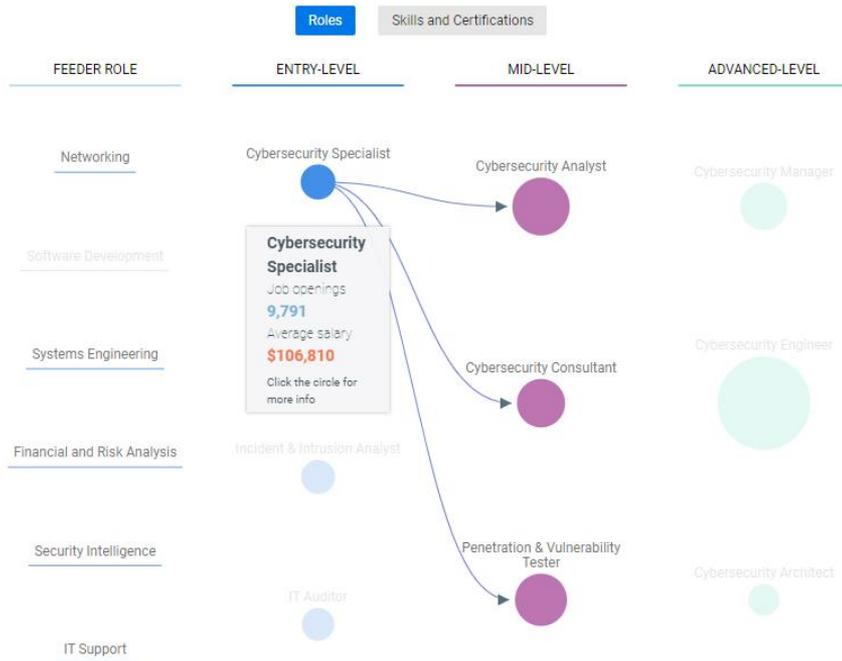
Average <u>entry-level</u> cybersecurity salaries range from **$89,000 to $110,000 per year** or $42 to $53/hr.

Fantastic job prospects and career paths

https://www.cyberseek.org/pathway.html

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"To **INSPIRE STUDENTS** Towards Careers in Cybersecurity"

- One-week educational camp for 9th to 12th grade students (novices)
- Dates: July 24-28, 2023
- Five classes at three locations simultaneously
  - Oregon State University, Corvallis OR (Co-Ed)
  - Mount Hood Community College, Gresham OR (2x Camps)
    - Co-Ed and Girls-Only
  - Portland Community College, Portland OR (2x Camps at Sylvania Campus)
    - Co-Ed and Girls-Only
- $250 student fee at PCC and MHCC. $300 at OSU. Scholarships available based on financial need. (up to 25% of students)
- Student application deadline, May 1st, 2023. Accepted on first come first serve basis
- Students apply here: www.nwcyber.camp
- Financial management by EnergySec (www.energysec.org). An Oregon 501c(3) non-profit, along with an extended management team

Includes Extensive Industry Engagement

- Includes **ADDITIONAL FOCUS** on introductions to cybersecurity careers
  - Includes industry expert instructors and guest speakers from major cybersecurity companies and industry experts

- Includes **EVENING NETWORKING BANQUET** on Thursday July 27th, with students, parents, educators, industry experts and company sponsors
  - Location: TBD
  - In partnership with the Technology Association of Oregon
  - Will include exhibits/tables from Oregon Cybersecurity companies providing students with additional opportunities to discuss technologies and careers

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Girls Only Sessions

WHY?

- Girls make up a fraction of the engineering workforce

- Girls are much more likely to attend, participate and collaborate in a girls only environment

- 2017's program proved that point. 2016 girls' participation on co-ed camps was zero. 2017 girls-only camp sold out.

WHAT?

- A full week camp at (MHCC and PCC) only admitting girl students.

- Women guest speakers from industry

- Women instructors.

FACILITIES AND STAFF

Management

NW Cyber Camp is Only Possible Thanks to *Financial Support* From These Leading Sponsors

PLATINUM Sponsors

GOLD Sponsors
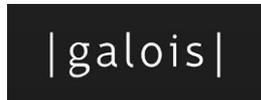
But For Funding, NW Cyber Camp Can't Meet Demand: HB 2049 Can Fix This.

- Before COVID, we identified interest in up to 10 locations, including Bend, Pendleton, Rogue Valley, Southern Oregon, Klamath Falls, and West Side Portland. (In addition to Gresham, Corvallis, Wilsonville, Downtown Portland)

- We are now rebuilding post-COVID, though financial constraints have limited to camp to 3 locations.

- Recruiting instructors, guest speakers and especially students requires sustained effort, awareness building, and relationship building with high school teachers, associations and large employers.

- Permanent project management and funds for operations, will put NW Cyber Camp on stable footing, and enable growth to a statewide program.

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Thank You!

NW CYBER CAMP 2023