CDG | CYBER DEFENSE GROUP

CYBER WORKFORCE GAP

WHY CONSULTANTS BRIDGE THE CRITICAL GAP

AVG COST OF A BREACH
$4.45 M

DATA BREACHES
Percentage of organizations experiencing a data breach in the past year.
64%

AVERAGE CYBER SALARY
$135,000

TIME TO FILL A CYBER POSITION

6-12 MO
Time spent trying to find an internal hire.

VS.

IMMEDIATE
Time spent to find a cyber consultant or vCISO.

TOP REASONS FOR CYBER SKILLS SHORTAGE

With the rise in data breaches and cybercrime, there's a pressing need for well-equipped cybersecurity professionals. But, demand surpasses the current supply, posing a significant challenge.

- Inadequate education 15%
- High turnover 25%
- Lack of diversity & inclusion 10%
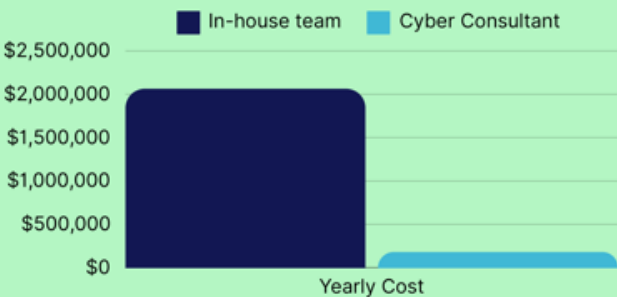- Lack of workers 50%
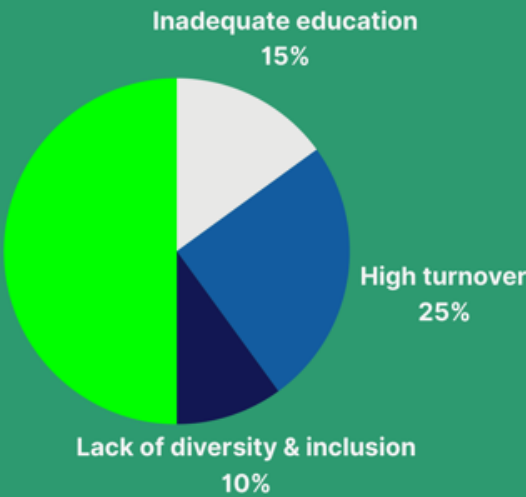
TALENT SHORTAGE
Percentage of companies are at moderate or extreme risk of cyber attacks due to severe talent shortage.
59%

IN-HOUSE VS. VCISO/CONSULTANT
Cost of hiring an in-house security team vs hiring a cyber consultant.

- In-house team
- Cyber Consultant

Yearly Cost
- $2,500,000
- $2,000,000
- $1,500,000
- $1,000,000
- $500,000
- $0

COST OF HIRING AN INTERNAL SECURITY TEAM

$350-$750K
CHIEF INFORMATION SECURITY OFFICER (CISO)

$130-$306K
TECHNICAL PROGRAM MANAGER

$115-150K
SECURITY ANALYST

$120-$220K
APPLICATION SECURITY LEAD

$135-$200K
SECURITY ENGINEER

$130-180K
GOVERNANCE, RISK & COMPLIANCE LEAD

$145-$185K
PROJECT MANAGER

GRAND TOTAL FOR AN INTERNAL SECURITY TEAM
COST COST
$775K-$3.35M

CYBERSECURITY WORKFORCE GAP

- Professionals Needed
- Currently Filled
- Needed to Fill Gap

- 5,000,000
- 4,000,000
- 3,000,000
- 2,000,000
- 1,000,000
- 0

North America | Globally

RISING COST OF INSURANCE PREMIUMS

Cybercrime landscape, regulatory pressures, increasing claims, cyber talent gap, and increase risk perception are all driving up the cost of cyber premiums.

35%