CYBERSECURITY JOBS INDEX

CYBERSECURITY THREATS ON THE RISE

781 U.S. REPORTED DATA BREACHES IN 2015

SECOND HIGHEST YEAR ON RECORD¹

INDUSTRIES IMPACTED

- BUSINESS: NEARLY 40%
- HEALTH/MEDICAL: 35.5%
- EDUCATION: 7.4%
- GOVERNMENT/MILITARY: 8.1%
- BANKING/CREDIT: 9.1%
- FINANCIAL

THE TOTAL AVERAGE COST OF A DATA BREACH IS NOW $4 MILLION

up from $3.8 million in 2015

DEMAND INCREASING FOR SKILLED PROFESSIONALS

59% need six months to fill a cybersecurity position, up three points from 2014.

27% of the number of security professionals who say that fewer than half of job candidates were considered “qualified upon hire” has risen from 50% to 59% in a year.³

The total average cost of a data breach is now $4 million.

SOCIAL MEDIA CYBERSECURITY JOB TRENDS

33,000+ Tweets in the U.S. referenced cybersecurity jobs or careers from January through August 2016 alone.

83% INCREASE


CURRENT STATE OF THE CYBERSECURITY JOBS MARKET

18% Employment of information security analysts is projected to grow 18% from 2014 to 2024, a full 7 percentage points higher than the average growth rate of all occupations.⁴


For more information, please visit www.isaca.org/cybersecurity-news

SOURCES:
1. 2015 Identity Theft Resource Center (ITRC) Breach Report
2. 2016 Ponemon/IBM Cost of Data Breach Global Analysis
3. 2016 Annual ISACA/RSA State of Cybersecurity Study