

The Numbers are in:

# Accelerate Your Career with the IT Certified Associate Credential

ISACA's® Information Technology Certified Associate® (ITCA®) certification helps new IT professionals grow their skills and knowledge in five essential areas: Computing, Networks and Infrastructure, Cybersecurity, Software Development and Data Science. ITCA certification enables career opportunities for **130 occupations** and equips professionals with over **210 specialized skills**.

Lightcast, an independent authority in labor market analytics and insights, analyzed billions of data points from July 2021 to July 2022 to determine the impact of ISACA credentialing including ITCA—related to the latest technology trends by assessing the degree to which ISACA certifications contribute to growth, opportunities and productivity of students, employees and employers.



## DEMAND FOR ITCA-related skills is rising

Data Ethics and DevSecOps to grow

# 100-250%

OVER THE NEXT FIVE YEARS



**ONLINE JOB POSTING DEMAND  
FOR ITCA-RELATED SKILLS**

has steadily grown 10% on average,  
year-over-year, since 2015.

**12 MILLION**  
ITCA-SKILL-RELATED JOBS WERE POSTED IN 2022.

## AVERAGE SALARY PREMIUMS (IN US DOLLARS)



**COMPUTING  
FUNDAMENTALS**  
\$2,400 - 20,000



**CYBERSECURITY  
FUNDAMENTALS**  
\$6,000 - 25,000



**DATA SCIENCE  
FUNDAMENTALS**  
\$1,000 - 25,000

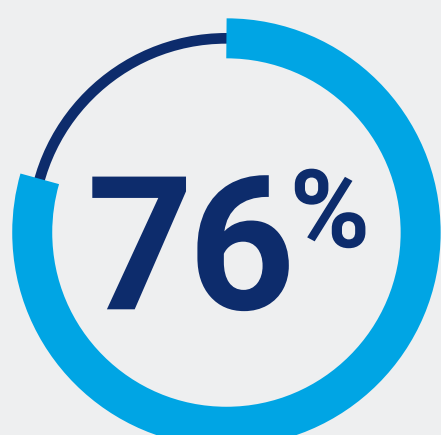


**SOFTWARE AND  
DEVELOPMENT  
FUNDAMENTALS**  
\$7,440 - 27,000

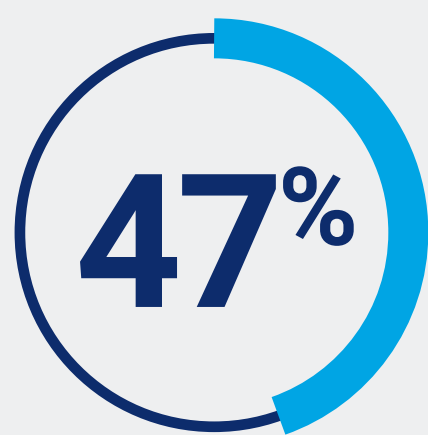


**NETWORKS AND  
INFRASTRUCTURE  
FUNDAMENTALS**  
\$2,400 - 30,000

## ITCA JOB DEMAND



of one major US financial  
institution's job postings  
required ITCA-related skills.



of the job requirements from  
one major US consulting firm  
were related to skills with  
ITCA training.

## STUDENT OPPORTUNITIES



### \$1,000 MORE

Students with ITCA-related skills can expect  
their starting salaries to be at least \$1,000  
higher, depending on related factors.

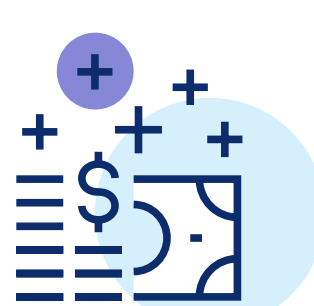
### PREMIUMS

Initial pay premiums for ITCA-related skills  
are highest for bachelor's degree students.  
(\$1,537 premium).

## REWARDING CAREER TRANSITIONS



**ITCA CERTIFICATION**  
helps with career agility and  
advancement to higher  
seniority levels



**ITCA SKILLS**  
lead to average salary increases of  
\$7,800 - 27,00+  
from previous roles

## ITCA BENEFITS EMPLOYERS, TOO

**YOUR ORGANIZATION CAN BENEFIT BY**  
training employees into higher-level  
roles using ITCA certification

FROM OCCUPATION	TO OCCUPATION	\$ SAVED BY TRAINING VS. HIRING (IN US DOLLARS)
Business analyst	Business intelligence engineer	\$8,184
Data scientist	Machine learning engineer	\$9,305
Systems administrator	Information systems security officer	\$13,275
Network administrator	Network engineer	\$13,639
Software engineer	Software engineer manager	\$18,207
Data analyst	Data scientist	\$23,236

Technology professionals are integral to an organization's success, so it is critical for them to have the training to be competitive and drive innovation. ITCA and other ISACA certifications benefit employees and employers.

Learn more about ITCA and get the latest insights on upskilling and career opportunities in business technology in "Empowering Technology Professionals, Unlocking the Workplace's Technology Potential" at [www.isaca.org/itca](https://www.isaca.org/itca)