Certified Secure Software Lifecycle Professional

CSSLP_®

An (ISC)² Certification

THE ULTIMATE CSSLP GUIDE TO THE

Lead the Way in Developing Secure Software

Achieve More in Your Career

You prove every day that you have what it takes to develop and maintain secure software. But our profession is always changing, and even the brightest minds can benefit from having a guide on the journey to success. (ISC)² is here to help you discover the right path, create your plan and thrive throughout your career.

The Ultimate Guide to the CSSLP covers everything to know about the secure software practices certification. See how the CSSLP – and (ISC)² – can distinguish you as a globally respected security leader.

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Certified Secure Software Lifecycle Professional

An $(ISC)^{r}$ Certification

Is the CSSLP Right for Me?

The CSSLP is ideal for software development and security professionals responsible for applying best practices to each phase of the software development lifecycle (SDLC). It shows you have advanced knowledge and the technical skills to effectively design, develop and implement security practices within each phase of the software lifecycle.

Experience

To qualify for the CSSLP, candidates must pass the exam and have at least four years of cumulative, paid work experience as a software development lifecycle professional in one or more of the eight domains of the (ISC)² CSSLP Common Body of Knowledge (CBK[®]).

A candidate who doesn't yet have the required experience to become a CSSLP may become an <u>Associate of (ISC)</u>² after successfully passing the CSSLP exam. The Associate of (ISC)² will then have five years to earn the experience needed for CSSLP certification.

Discover Your Path



See "Pathway to CSSLP Certification" for more information.

Jobs that Typically Use or Require the CSSLP

- » Application Security Specialist
- » IT Director/Manager
- » Penetration Tester
- » Project Manager

YEARS

- » Quality Assurance Tester
- » Security Manager

- » Software Architect
- » Software Developer
- » Software Engineer
- » Software Procurement Analyst
- » Software Program Manager

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Earning the CSSLP has fostered trust and collaboration in circumstances where I previously had no relationship or history to build upon. I frequently leverage the knowledge I gained while preparing for the exam.



The CSSLP has enhanced my credibility among the stakeholders who rely on my recommendations for security best practices. (ISC)² has also provided a good platform to connect with likeminded individuals who inspire me to learn more.



John Kent Manager IT, DevSecOps FedEx Irving, Texas, USA

Prasanna Padmarajulu

Senior Consultant- Security Verizon Data Services Chennai, India



CSSLPs from Around the Globe



Since passing the CSSLP exam, I have become one of the Lead Security Champions in the business, which gives me more responsibility within my team and allows me input into how the secure development lifecycle works across our organization.

Gavin Johnson-Lynn

Senior Developer and Lead Security Champion Sage Newcastle, England The CSSLP has brought me numerous job offers from international companies around the world. Being a member of (ISC)² has also been valuable, providing access to useful benefits and development resources.

Reimo Reisberg

Technical Lead Callides OÜ Tallinn, Estonia

Join the (ISC)² Community!

Meet, learn from and ask questions of CSSLPs in our virtual community. You don't have to be an (ISC)² member to join <u>relevant discussions</u> with a network of security professionals focused on ensuring a safe and secure cyber world.

Fast Facts About CSSLP



SHOUT-OUTS



Benefits of Being CSSLP-Certified

Career advancement Raise visibility and credibility, improve job security and create new opportunities.





Versatile skills Vendor-neutral so skills can be applied to different technologies and methodologies.

Respect Differentiate yourself to employers, clients and peers.



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Solid foundation

Be better prepared to stem cyber attacks and inspire a safe and secure cyber world.

Community	of	profess	sion	als
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Gain access to (and respect from) a global community of likeminded cybersecurity leaders.





Higher salaries

On average, (ISC)² members report earning 35% more than non-members.

Expanded knowledg	je	
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Reach a deeper, better and broader understanding of the common body of knowledge for cybersecurity.







Stronger skill set

Expand the skills and knowledge needed to fulfill organizational duties.

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Benefits of (ISC)² Membership

Once you earn your CSSLP, you become an (ISC)² member and part of a professional community that never stops learning and growing. You also gain access to a full suite of benefits and resources for continuing education and development:

- » Free online (ISC)² Professional Development Institute courses
- » Free subscription to InfoSecurity Professional Magazine
- » Member pricing for (ISC)² events
- » 50% off official (ISC)² textbooks
- » Deep discounts on industry conferences
- » Expert-led webinars on the latest security issues
- » The ability to join or start a local (ISC)² Chapter
- » Immersive online professional development courses
- » Volunteer opportunities
- » Safe and Secure Online program
- » Professional recognition through (ISC)² Awards Programs
- » Digital badges to promote expertise
- » (ISC)² Member Perks



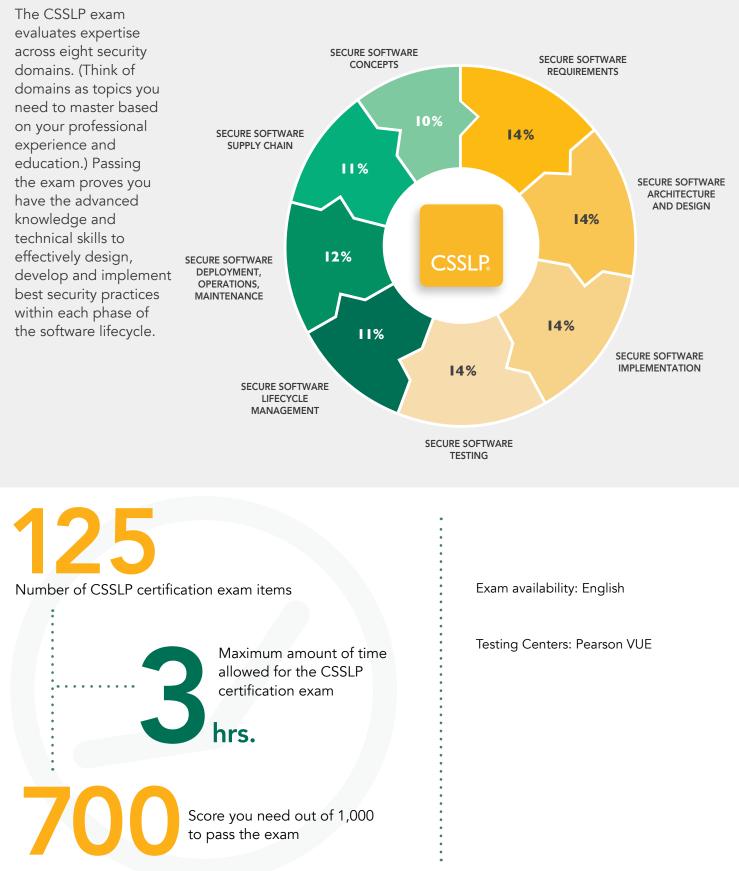
Digital Badges Show Off Your Skills

A <u>digital badge</u> is the cool (and secure) way to share your credential online. You can attach it to a website, digital resume, email signature or social network. And with one simple click, employers and colleagues can verify your credential – and all that's required to earn it.

Easy to claim and use, digital badges let you...

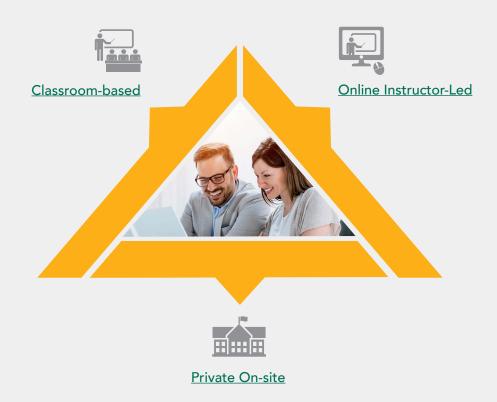
- » Share abilities online
- » Prove verification of abilities in real time
- » Show the experience and knowledge required to earn your CSSLP

CSSLP Exam Overview



Official CSSLP Training

With instructor-led online and classroom courses, (ISC)² has a training option to fit different schedules and learning styles. Trainings, seminars, courseware and self-study aids directly from (ISC)² or one of our many Official Training Partners help you get ready for the CSSLP exam by reviewing relevant domains and topics.



CSSLP Study Resources

- » Exam Outline
- » Official (ISC)² Guide to the CSSLP, Second Edition
- » Official CSSLP Flash Cards
- » Suggested References

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Create Your Plan



<u>Get your copy of the (ISC)²</u> <u>Certification Prep Kit.</u>

Pathway to CSSLP Certification

Obtain the Required Experience

To qualify for the CSSLP, candidates must have at least four years of cumulative, paid full-time work experience in one or more of the eight domains:

Domain 1. Secure Software Concepts
Domain 2. Secure Software Requirements
Domain 3. Secure Software Design
Demain 4. Secure Software Implementation

Domain 4. Secure Software Implementation Programming Domain 5. Secure Software Testing
 Domain 6. Secure Lifecycle Management
 Domain 7. Software Deployment, Operations, and Maintenance

Domain 8. Supply Chain and Software Acquisition

If you don't have enough experience yet, you can still pass the CSSLP exam and become an <u>Associate of (ISC)²</u> while you earn the work experience needed.

Study for the Exam

Many <u>self-study resources</u> are available from $(ISC)^2$ – the creator and keeper of the CSSLP CBK – to help you prepare with confidence. Some CSSLP candidates pass the exam with self-study, and many choose to attend an <u>Official (ISC)² Training</u> seminar to review and refresh knowledge before sitting for the exam.

Pass the Exam Candidates are given a maximum of three hours to complete the 125-items English CSSLP exam. If you're ready now, schedule your exam by creating an account with <u>Pearson VUE</u>, the leading provider of global, computer-based testing for certification and licensure exams.

Get Endorsed

After you pass the exam, you will have nine months from the date of the exam to complete the $(ISC)^2$ endorsement process.

Earn CPEs

Once you are certified, you become a member of (ISC)² and recertify every three years. Recertification is accomplished by earning continuing professional education (CPE) credits and paying an Annual Maintenance Fee (AMF) to support ongoing development.

90 CPEs

Members with multiple (ISC)² certifications only pay a single AMF.

U.S. \$125 AMF

3 years

Free CPE Opportunities

The CPE requirement helps you maintain your competencies following initial certification. By developing and enhancing skills through CPE activities, you make an important investment in yourself while increasing value to customers and employers.

(ISC)² makes it possible for you to earn all your CPE credits without spending a dime.



Join Webinars

Think Tanks Security Briefings eSymposiums Solutions Summit



Read & Write

Read the bimonthly InfoSecurity Professional e-magazine and take a short quiz Subscribe to and summarize an information security magazine Read a book directly related to CSSLP and submit a 150-word review Author an information security article published in a journal or magazine Review an educational white paper related to the CSSLP



Attend Trainings & Events

(ISC)² Chapter meetings

Prepare or attend an educational presentation related to the CSSLP CBK domains (ISC)² Professional Development Institute courses



Volunteer

Become a Safe and Secure Online Ambassador and spread your knowledge about cyber safety in your community

Volunteer to help develop (ISC)² Certification exams

(ISC)² Professional Development Institute

Certification Is Just the Beginning

The (ISC)² Professional Development Institute (PDI) is your go-to resource for timely and relevant continuing education opportunities that will keep your skills sharp and curiosity piqued. All courses are designed with input from leading industry experts and based on proven learning techniques. And best of all, they're **FREE to (ISC)² members** and count toward CPE credits.

Not a member yet? PDI courses are available for purchase, so you have the opportunity to learn how to better secure critical assets and consistently grow as a cybersecurity professional.

Course types include:

- **Immersive** in-depth investigations of a single topic delivered in an online, self-paced format.
- Lab hands-on approach enabling learners to practice specific technical skills within a virtual machine environment.
- **Express Learning** topical short-format modules that leverage the expertise of (ISC)² members.

Go beyond certification with courses from our growing portfolio.

Learn more about PDI and the free courses offered to (ISC)² members:



www.isc2.org/development

Get in Touch with Us

For more information about CSSLP certification and training, contact an Education Consultant in your region:

Americas: Phone: +1.866.331.4722 ext. 2 Email: training@isc2.org

Europe, Middle East and Africa: Phone: +44 203 960 7800 Email: info-emea@isc2.org

Asia-Pacific: Phone: +852.2850.6951 Email: <u>isc2asia@isc2.org</u> Japan: Phone: +81-3-5322-2837 Email: <u>infoisc2-j@isc2.org</u> China: Email: <u>isc2china@isc2.org</u>

About (ISC)²

(ISC)^{2®} is an international nonprofit membership association focused on inspiring a safe and secure cyber world. Best known for the acclaimed Certified Information Systems Security Professional (CISSP[®]) certification, (ISC)² offers a portfolio of credentials that are part of a holistic, pragmatic approach to security. Our association of candidates, associates and members, more than 235,000 strong, is made up of certified cyber, information, software and infrastructure security professionals who are making a difference and helping to advance the industry. Our vision is supported by our commitment to educate and reach the general public through our charitable foundation – <u>The Center for Cyber Safety and Education</u>[™]

For more information on (ISC)²,

visit **www.isc2.org**, follow us on **Twitter** or connect with us on **Facebook** and **LinkedIn**.