

The most important IT certificates

IT certificates 'beautify' resumes, help increase wages and keep jobs. But which IT certification is the most important?

IT certificates 'beautify' resumes, help increase wages and keep jobs. But which IT certification is the most important?

IT experts have debated a lot about this question. Many opinions suggest that IT certification of technology companies is the most important because they measure the skills of candidates, while there are opinions that the certificate is independent of the new technology companies worth price, is the way to assess practical knowledge. Some believe that high-end certificates such as Microsoft's MCSE, Cisco's CCIE are really valuable.

Top 15 highest paid IT certificates

On an individual basis, the best **IT certification** must be a certificate that is consistent with the trained expertise, skills, goals and career path of each person. It is the key idea in making the list of the most important IT certificates below. It is possible that these certificates are not important to you but they are valuable certificates for most IT professionals.

Some of the most important IT certificates

1. CISSP
2. EC-Council Certified Ethical Hacker (CEH)
3. CCNA
4. MCITP
5. MCTS
6. Security +
7. MCPD
8. A +
9. PMP
10. MCSE and MCSA
11. Microsoft MCSA: App Builder
12. Linux +
13. AWS Certified Solutions Architect (CSA) Associate Exam
14. Network +
15. CRISC
16. Google Apps
17. ACE (Adobe Certified Expert)
18. CCNP (Cisco Certified Network Professional)

19. frequently asked Questions

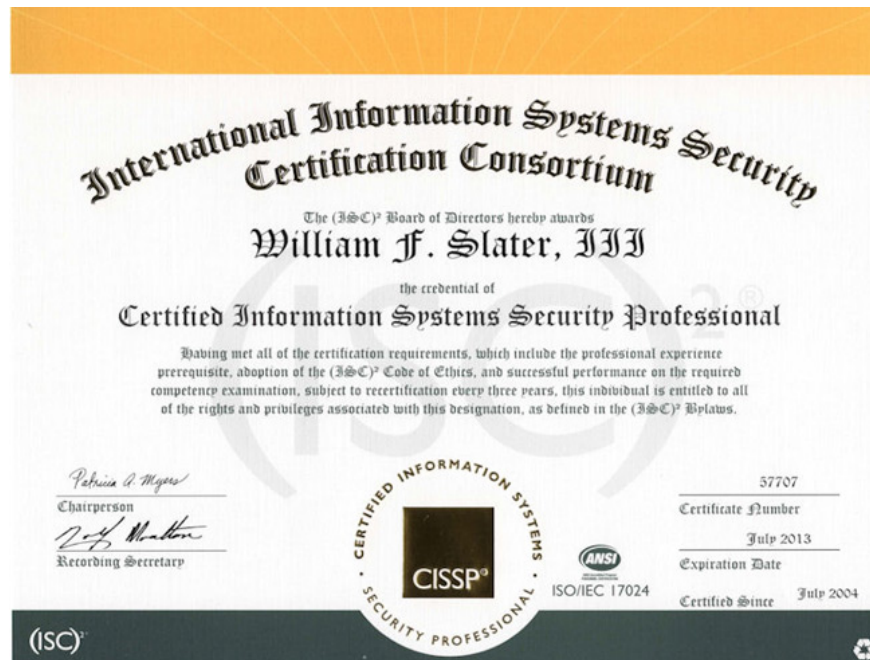
1. Which of the above certificates should there be?
2. Is there a certificate that does not expire?
3. What is the request to receive a certificate?

CISSP

Security day becomes important. (ISC) ², an organization that manages the Certified Information Systems Security Professional (CISSP) certification, has created an independent security certificate with well-known technology firms. CISSP is granted to those who have the knowledge of physical and network security as well as the ability to manage risk and knowledge of security related issues.

CISSP is designed for people with at least 5 years of security experience. The American National Standards Institute (ANSI) is the certification body.

According to a recent report by recruiting company Robert Half, 77% of CIOs in the UK believe that in the next 5 years they will face security threats due to lack of security talent. Information Technology.



CISSP's (ISC) ² certification is the gold standard for IT professionals, with a high security and management role. This certification demonstrates the ability, skills, in-depth experience and confidence to design, implement, and manage the overall security programs of a business.

The Information Commissioner has determined that cybercrime violations have increased by 88% since the beginning of 2015. Therefore, businesses are also constantly increasing their security and privacy policies by using people get this certificate at the highest level. With the current trend, CISSP will continue to be a great way to achieve the highest position in the field of network security and security.

1. Six tips for having a quality CISSP certificate

EC-Council Certified Ethical Hacker (CEH)

EC-Council CEH certification is an IT certification that prepares you for knowledge of weaknesses or gaps in an enterprise's network, especially security vulnerabilities. You will use these skills to protect your business and fix any potential vulnerabilities.

EC-Council has spent thousands of hours carefully studying the latest trends and discovering the secret techniques used by "underground communities" to offer curriculum and tests for sessions. Latest version 9. There is no doubt that this certification will continue to be popularized in the IT industry as recent large-scale attacks continue to happen to well-known technology companies such as Yahoo, Tesco, Netflix, , Reddit, .



CCNA

Certificate of Cisco network professionals (Cisco Certified Internetwork Expert - CCIE) is the most valuable certificate in Cisco network certificates. But Cisco's basic network technology certification (CCNA - Cisco Certified Network Associate) can be more practical for many organizations. Because not every company is qualified to train or hire a CCIE or need a person with this certificate.

Most small and medium-sized organizations need to come to CCNA-certified people who have a basic knowledge of Cisco network device management. Especially when small and medium-sized companies are increasingly dependent on remote access technologies, basic Cisco system skills are becoming more and more important.



MCITP

MCITP is an IT expert certified by Microsoft (Microsoft Certified IT Professional). This is a very important certification of Microsoft for those who have demonstrated the ability in the work: database programmers, database administrators, server administrators and server system administrators. mail. To get this certificate, candidates must go through many Microsoft exams. [Do network administrators do? What to learn?]

MCTS

This is a certificate you are a Microsoft technology expert (MCTS - Microsoft Certified Technology Specialist). MCTS helps IT staff improve the skills of installing, maintaining and handling a certain technology of Microsoft.

MCTS certification is designed to convey skills and knowledge of a Microsoft technology platform. MCTS includes a lot of certifications for each individual technology skill. For example, you may not be able to obtain MCTS certification for SQL Server 2008 but you can still get MCTS certification for database creation (MCTS: SQL Server 2008, Database Development), and server administration (MCTS). : SQL Server 2008, Implementation and Maintenance).

Security +

Security is always an important area. This will not change. In fact, the importance of security in IT is increasing. One of the fastest ways to lose business value, customer trust and revenue is data leakage. And perhaps no one in the technology sector wants to be responsible for those data leaks.

CompTIA's Security + certification is a neutral assessment for IT professionals (at least 2 years of experience) who want to assert proficiency in basic knowledge of security (such as network security, network infrastructure grid, access control, security principles in the organization .). This is a certificate that anyone involved in

managing customer data or other sensitive information needs. To get this certificate, just go through an exam.



MCPD

MCPD certification (Microsoft Certified Professional Developer) assesses a programmer's ability to build and maintain software solutions using Visual Studio 2008 and Microsoft .NET Framework 3.5 tools. This certificate consists of three levels: Windows Developer 3.5, ASP.NET Developer 3.5, and Enterprise Applications Developer 3.5. Each level is an exam, Enterprise Enterprise Developer level 3.5 requires two exams.

A +

Technology experts with support skills and hardware knowledge are certainly increasingly hard to find. Not so much pride in being the person to handle Windows startup errors or computer malfunctions. But these skills are essential to maintain the stable operation of businesses.

Adding an A + certificate to CompTIA in your resume is a way to tell employers that you are an experienced person who supports computer systems. When you need to install a computer, diagnose problems, maintain, handle network problems or computers, organizations want to look for A + certified technicians rather than those without this certificate.

To get this certificate, candidates must go through many exams, through professional knowledge tests such as remote support or IT technicians.

PMP

Some certificates are valuable by targeting special skills and expertise. Project management certificate (Project Management Professional - PMP) is a testament. The Project Management Institute, a non-profit organization that acts as a project manager, plays a role in managing PMP exam activities.

This certificate assesses the candidate's project management knowledge, including skills and knowledge of planning, implementation, budget planning and technology project organization. Qualified candidates often have 3-5 years of project management experience.

In the current difficult economic times, those with management skills are highly recognized.



MCSE and MCSA

After many years of birth, Microsoft system engineer certification (Microsoft Certified Systems Engineer - MCSE) and Microsoft system administrator (Microsoft Certified Systems Administrator - MCSA) are still very valuable.

MCSE certificates are for those who can design, implement and administer Microsoft 2000 Windows Server-based applications and other Windows server platforms. In order to get this certification, the candidates must go through 7 examinations on network systems, client operating systems and design.

MCSA is for those who have the ability to manage and handle network environments on the Windows operating system platform. Applicants must undergo two network exams, a guest operating system exam and a selection exam for MCSA.

These certificates may be replaced by Microsoft with new certificates, but they are still a measure of basic knowledge about Windows platforms.

Microsoft MCSA: App Builder

MCSA certification: The new App Builder will provide you with how to create and deploy modern web applications as well as develop skills to build trend-matching mobile applications.

A study conducted by Gartner has shown that the market demand for mobile application development will increase by at least 5 times compared to the capacity provided by IT businesses.

MCSA: App Builder is the leading certification in the field of developing application design and application, security and user experience skills.



Linux +

Although Microsoft is dominating, Linux continues to move forward and is an important platform. Linux knowledges who want to be recognized should have CompTIA Linux + certification.

This certificate is designed for those with at least 6-12 months of operating on a Linux environment, having a basic knowledge of operating servers and clients on this open source operating system platform.

AWS Certified Solutions Architect (CSA) Associate Exam



AWS has become a cloud solution option suitable for both small and large businesses. This certification will test the ability to demonstrate effective knowledge about how to structure and deploy secure, robust applications based on AWS technologies.

1. Supplier: Amazon
2. Prerequisite: A year of experience designing distributed systems (English names are distributed system) available, cost-effective, error-free and extensible on AWS
3. Certificate duration: All AWS certificates are valid for 2 years.

Network +



The Network + certificate (Data Network Certification) can be said to be one of the first professional certificates for those pursuing a technician's job, network administration, IT cable installation and more. .

1. Provider: CompTIA (an independent industrial scale supplier)
2. Prerequisite: None. However, there should be an A + certificate and experience related to networking (minimum 9 months).
3. Certificate duration: Usually 3 years.
4. You may not know: Nearly half a million people worldwide have this certificate.

CRISC



CRISC (Certified in Risk and Information Systems Control - Certification of risk control and information systems) is designed for IT professionals, project managers, who are responsible for identifying and managing risks in the system. Information system

1. Provider: ISACA (Information Systems Audit and Control Association).
2. Prerequisite: At least 3 years of experience in 2 of the 4 CRISC domains.
3. Certificate duration: In order to have the best validity, individuals must maintain a minimum of 20 hours of CPE annually and 120 CPE hours in a 3-year cycle. In addition, there is a mandatory annual fee of \$ 45 (VND 1,035,000) for ISACA members and \$ 85 (VND 1,955,000) for non-members.
4. You may not know: This exam is only held twice a year!

Google Apps

The Google Apps logo, featuring the word "Google" in its multi-colored font followed by "Apps" in a grey sans-serif font.

This qualification is hereby granted to:

Kimberly Mattina

For passing the Google Apps Education Individual Qualification (IQ)

The Quantimang logo, featuring a stylized lightbulb icon followed by the word "Quantimang" in a grey sans-serif font.



Valid for twelve months from March 3, 2014

Google Apps certification examines skills in deploying, configuring, and migrating to Google Apps for Work (Certified Deployment Specialist exam) or domain management Google Apps (Certified Administrator exam)

1. Provider: Google
2. Prerequisites: Deployment specialist: Recommended at least 3 years of professional IT experience and completed at least 3 Google Apps for Work deployment processes. Administrator: Recommended at least 6 months of Google Apps domain management experience with a minimum of 50 users.
3. Certificate duration: You need to retake the exam once every 18 months. The test may be repeated 30 days or up to 60 days after an 18-month extension.

ACE (Adobe Certified Expert)



Adobe offers many certification programs related to its popular software products, such as Analytics, Target, Dreamweaver, Flash, ColdFusion and many other programs. Adobe Certified Expert certification can be useful for graphic designers, web designers, web developers and others

1. Provider: Adobe
2. Prerequisite: None
3. Certificate duration: Certificates for Adobe Digital Marketing Suite products are valid for 12 months. All other product certificates never expire

CCNP (Cisco Certified Network Professional)



CCNP (Cisco Certified Network Professional) certification program includes advanced routing and switching knowledge for network engineers, network technicians and others.

1. Provider: Cisco
2. Prerequisites: CCNA certificates or any valid CCIE certificate
3. Certificate duration: 3 years. You can keep your certification valid by passing one of Cisco's ongoing organized exams BEFORE the certificate expires.

frequently asked Questions

Which of the above certificates should there be?

The certificate you may want to get first (or the only certificate you want) usually depends on your future career path. For example, web designers can pursue Adobe certificates but do not need a Network + certificate. Take the time to explore what you are doing and find out which IT certification is best for your goals. Remember that some certificates are prerequisites and some certificates may be required in certain order. For example, CCNP certification for network engineers requires candidates to achieve CCNA certification first.

Is there a certificate that does not expire?

Some certificates never expire, while others need to be renewed on a regular basis, as related IT fields grow. An example of a type of certificate that does not expire is MCSA. Although MCSA certificates may not expire technically, it may not be valid when new operating systems are released. Now the certificate is only valid in theory. Of course, once the operating system for which you are issued a certificate is no longer used, you may want to receive another certificate in the new operating system.

Some certificates, such as PMP, require continuous professional development and training to extend the certificate. Certificates provided by CompTIA, such as A +, Network + or Security + certificates, will only need to renew the certificate at the highest level. That is, you only need to meet the ongoing training requirements for Security + certificates to extend all three A +, Network + and Security + certificates.

What is the request to receive a certificate?

In most cases, you will need to pass a test that covers the core areas of your area of ??expertise, proving that you have the knowledge and experience needed to receive a certificate. Some certifications also require specific professional training. For example, CISSP certification requires 5 years of full-time work experience, involving at least 2 of the 10 core areas tested in the exam.

Now readers have learned a bit more about the certificates that IT professionals can pursue. Hope they help you decide what is the best IT certification for yourself.

Good luck!

See more:

1. Learn the current popular IT certificates
2. Skills of studying and examining international IT certificates
3. Top 10 IT jobs with the highest salary in the future

You finished reading the article "**The most important IT certificates**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
