certified information systems security professional (cissp alternatives

certified information systems security professional (cissp alternatives are a growing area of interest for cybersecurity professionals looking to validate their skills and advance their careers. While the CISSP is widely recognized, it's not the only path to demonstrating expertise in information security. This article delves into various high-value certifications that offer comparable or specialized recognition, catering to different career trajectories and skill sets within the cybersecurity domain. We will explore alternatives that focus on specific areas like cloud security, penetration testing, incident response, and risk management, providing a comprehensive overview for those seeking options beyond the traditional CISSP. Understanding these alternatives can empower individuals to choose the certification that best aligns with their professional goals and the evolving demands of the cybersecurity landscape.

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Why Consider CISSP Alternatives?

The Certified Information Systems Security Professional (CISSP) is a cornerstone certification in the cybersecurity industry, signifying a broad understanding of security principles and practices. However, the decision to pursue a CISSP alternative often stems from several strategic considerations. Professionals may find that their career path is leading them into a more specialized niche where a different certification offers deeper, more relevant validation. For instance, an individual focusing heavily on cloud infrastructure might benefit more from a cloud-specific security certification than the generalist approach of the CISSP. Additionally, the CISSP requires significant experience and can be a demanding undertaking. Some professionals might be earlier in their careers or prefer to focus on a more hands-on technical skill set that a particular alternative certification emphasizes.

Cost and time commitment can also play a role in exploring CISSP alternatives. While the CISSP is an investment in one's career, the financial and temporal resources required for its preparation and maintenance might lead individuals to seek certifications with different investment profiles. Furthermore, the rapid evolution of technology means that certain certifications might offer more up-to-date insights into emerging threats and defense mechanisms. Staying relevant in a dynamic field often necessitates continuous learning

and skill validation through various credentials. Therefore, understanding the landscape of CISSP alternatives is crucial for strategic career planning and ensuring one's skillset remains competitive and aligned with market demands.

Top CISSP Alternatives for Career Advancement

When seeking to advance a career in cybersecurity, several certifications rival the CISSP in terms of recognition and value, albeit with different specializations. These alternatives often cater to specific domains within information security, allowing professionals to hone and demonstrate expertise in areas that are increasingly critical to organizations. Choosing one of these can provide a competitive edge by showcasing a deep understanding in a particular field, rather than a broad overview.

The landscape of cybersecurity certifications is vast and continually evolving. Professionals looking for a CISSP alternative should evaluate their current role, career aspirations, and the specific skills they wish to highlight. The following sections will explore some of the most prominent and respected certifications that serve as viable alternatives, categorized by their primary focus areas.

Cloud Security Certifications as CISSP Alternatives

As cloud adoption continues its relentless surge, the demand for professionals skilled in securing cloud environments has skyrocketed. Cloud security certifications offer a focused and highly relevant validation of expertise in this critical domain, making them excellent CISSP alternatives for those specializing in cloud infrastructure and services. These certifications are designed to address the unique challenges and complexities associated with securing data, applications, and infrastructure in public, private, and hybrid cloud models.

The intricacies of cloud security involve understanding shared responsibility models, identity and access management (IAM) in cloud contexts, data protection, network security configurations specific to cloud providers, and the governance and compliance frameworks applicable to cloud deployments. Professionals holding these credentials demonstrate a mastery of these specialized areas, which are often paramount for organizations migrating to or operating within the cloud.

Certified Cloud Security Professional (CCSP)

The Certified Cloud Security Professional (CCSP), offered by (ISC)², is perhaps the most direct and recognized CISSP alternative for cloud security. It targets professionals with deep technical expertise in cloud security architecture, design, operations, and service orchestration. The CCSP covers a comprehensive range of cloud security topics, including the cloud computing concepts and architecture, cloud data security, cloud platform and infrastructure security, cloud application security, and cloud operations security. It is an ideal certification for cloud architects, security engineers, and security consultants who focus on cloud environments.

The CCSP requires a minimum of five years of cumulative, paid information security experience in seven domains of the ISC2 CISSP Common Body of Knowledge, with at least two years of experience in three of the seven CCSP domains. This stringent experience requirement ensures that CCSP holders possess substantial practical knowledge. The examination assesses the ability to design, manage, and secure applications and data in the cloud, aligning closely with the hands-on challenges faced by cloud security practitioners.

AWS Certified Security – Specialty

For professionals deeply embedded within Amazon Web Services (AWS) environments, the AWS Certified Security – Specialty certification is an invaluable credential. This certification validates an individual's ability to secure data, applications, and infrastructure on the AWS platform. It covers a broad spectrum of AWS security services and best practices, including identity and access management, detection, infrastructure protection, data protection, and incident response within the AWS ecosystem.

This certification is ideal for individuals who design and implement security solutions on AWS. The exam is technically challenging and requires practical experience with AWS security services. It demonstrates an understanding of how to leverage AWS's native security tools and features to build secure and resilient cloud solutions, making it a powerful CISSP alternative for AWS-focused roles. Earning this certification proves a high level of proficiency in securing one of the world's leading cloud platforms.

Microsoft Certified: Azure Security Engineer Associate

Similar to the AWS certification, the Microsoft Certified: Azure Security Engineer Associate is designed for professionals working with Microsoft Azure. This certification validates an individual's expertise in implementing security controls, maintaining an organization's security posture, managing identity and access, and protecting data, applications, and networks within the Azure cloud. It covers topics such as securing identities and access, implementing platform protection, managing security operations, and securing data and applications.

This credential is a strong CISSP alternative for IT professionals responsible for designing and implementing security solutions on Azure. It demonstrates a deep understanding of Azure security best practices and the ability to translate security requirements into technical implementations. For organizations heavily invested in the Microsoft ecosystem, this certification signifies a vital skill set for safeguarding their Azure resources.

Penetration Testing and Ethical Hacking Certifications

Penetration testing and ethical hacking are crucial disciplines for proactively identifying vulnerabilities before malicious actors can exploit them. Certifications in this area provide a specialized skill set that is highly sought after by organizations aiming to bolster their defenses. These credentials often focus on practical, hands-on techniques for simulating

attacks and assessing the security posture of systems and networks, serving as powerful CISSP alternatives for those with a more offensive security mindset.

Professionals who hold these certifications are adept at finding weaknesses in software, hardware, and network infrastructures. They can demonstrate how systems can be compromised and, importantly, how to remediate those vulnerabilities. This practical, offensive approach to security complements defensive strategies and provides invaluable insights into real-world threat vectors.

Certified Ethical Hacker (CEH)

The Certified Ethical Hacker (CEH) certification, offered by EC-Council, is a globally recognized credential that validates the knowledge and skills of cybersecurity professionals in the domain of ethical hacking. It covers a wide range of hacking techniques and tools, including reconnaissance, scanning, enumeration, gaining access, maintaining access, clearing tracks, and reporting. The CEH program is designed to equip individuals with the understanding of ethical hacking methodologies and the ability to perform security audits and penetration tests.

The CEH is often seen as a foundational certification for those aspiring to a career in penetration testing. It provides a broad understanding of offensive security techniques and concepts. While it focuses on theoretical knowledge and simulated environments, it prepares individuals for more advanced, hands-on certifications and roles. It's a popular CISSP alternative for individuals looking to establish a career in offensive security.

Offensive Security Certified Professional (OSCP)

The Offensive Security Certified Professional (OSCP) certification is renowned for its rigorous, hands-on approach. Unlike many certifications that rely on multiple-choice exams, the OSCP requires candidates to successfully compromise a set of target machines within a 24-hour period in a live lab environment. This practical assessment truly tests an individual's ability to think like an attacker and apply various exploitation techniques. The accompanying course, Penetration Testing with Kali Linux (PWK), provides the foundational knowledge and skills necessary to tackle the exam.

The OSCP is highly respected in the penetration testing community and is often considered a gold standard for demonstrating practical hacking skills. It is an excellent CISSP alternative for individuals seeking to prove their technical prowess in offensive security and is frequently a requirement for senior penetration testing roles. Its emphasis on real-world scenarios makes it a significant differentiator.

CompTIA PenTest+

CompTIA PenTest+ is an intermediate-level certification that focuses on the planning, scoping, and execution of penetration tests. It covers vulnerability scanning, penetration testing methodologies, and analysis and reporting. The certification is designed for security professionals who conduct penetration tests and vulnerability assessments. It assesses the ability to perform hands-on penetration testing and to manage the process effectively, including reporting findings and recommending remediation strategies.

PenTest+ is a valuable CISSP alternative for those who need a vendor-neutral understanding of penetration testing principles and practices. It is particularly useful for individuals who may not be solely focused on offensive security but need to understand how penetration tests are conducted and their implications for overall security. Its comprehensive coverage of the penetration testing lifecycle makes it a robust option for career development.

Incident Response and Forensics Certifications

When security breaches occur, the ability to respond effectively and investigate the incident is paramount. Incident response and digital forensics certifications equip professionals with the specialized knowledge and skills to manage crises, contain breaches, and conduct thorough investigations to understand the root cause and impact. These credentials are vital for maintaining an organization's resilience and minimizing damage from security incidents, making them highly valuable CISSP alternatives for a dedicated career path.

Professionals certified in these areas are crucial for helping organizations recover from attacks. They are skilled in identifying compromised systems, preserving digital evidence, analyzing logs and data, and understanding attacker tactics, techniques, and procedures (TTPs). Their work is essential for both immediate recovery and for strengthening future defenses based on lessons learned.

GIAC Certified Incident Handler (GCIH)

The GIAC Certified Incident Handler (GCIH) certification, from the Global Information Assurance Certification (GIAC), is a highly respected credential for professionals involved in incident response. The GCIH validates a broad range of skills necessary to detect, respond to, and resolve security incidents. It covers incident handling, digital forensics, security essentials, network intrusion analysis, and forensics investigation. The associated SANS SEC504 course, "Hacker Tools, Techniques, Exploits, and Incident Handling," provides the in-depth training for this certification.

This certification is known for its practical, hands-on approach, focusing on how to deal with common attacks and how to analyze systems for signs of compromise. It's an excellent CISSP alternative for individuals whose primary role involves responding to security incidents and ensuring business continuity after a breach. The practical nature of the GCIH exam and training is a significant draw for many security professionals.

Certified Incident Responder (ECIH)

The Certified Incident Responder (ECIH) certification from EC-Council focuses on the practical aspects of incident handling. It covers the entire lifecycle of incident response, from preparation and detection to containment, eradication, recovery, and post-incident activities. The training emphasizes hands-on exercises and real-world scenarios, providing participants with the skills to effectively manage and respond to various types of security incidents.

ECIH is designed to provide a strong foundation in incident response techniques and

methodologies. It’s a good CISSP alternative for those who want to specialize in the reactive side of cybersecurity, ensuring that an organization can effectively handle and mitigate the impact of security events. The practical labs and case studies are a key component of its value proposition.

CompTIA CySA+ (Cybersecurity Analyst+)

While not exclusively an incident response certification, CompTIA CySA+ (Cybersecurity Analyst+) significantly overlaps with incident response and forensics. It focuses on the defensive side of cybersecurity, training individuals to detect, prevent, and respond to cybersecurity threats and vulnerabilities. The certification covers threat detection, vulnerability management, incident response, and security automation. It requires candidates to demonstrate the ability to analyze security-related data and use various security tools.

CompTIA CySA+ is a valuable CISSP alternative for aspiring security analysts and those looking to build a strong foundation in defensive security operations. It bridges the gap between foundational IT security and more specialized roles, providing a comprehensive understanding of how to monitor, analyze, and respond to security incidents. Its vendor-neutral approach makes it broadly applicable across different environments.

Risk Management and Governance Certifications

In the realm of cybersecurity, understanding and managing risk is as critical as technical defense. Risk management and governance certifications equip professionals with the frameworks and methodologies to identify, assess, and mitigate security risks, ensuring compliance with regulations and aligning security strategies with business objectives. These certifications are essential for leadership and strategic roles, offering a different but equally important perspective compared to the hands-on technical focus of some CISSP alternatives.

Professionals in this domain are crucial for establishing robust security governance structures. They ensure that an organization's security posture is not only technically sound but also strategically aligned, compliant with legal and regulatory requirements, and cost-effective. Their expertise helps organizations make informed decisions about security investments and risk appetite.

Certified in Risk and Information Systems Control (CRISC)

The Certified in Risk and Information Systems Control (CRISC) certification, offered by ISACA, is a premier certification for IT professionals who manage enterprise IT risk and ensure compliance with regulations. It validates an individual's knowledge and experience in identifying and managing IT risk, as well as implementing and maintaining information systems controls. The certification covers risk identification, risk assessment, risk response and mitigation, and risk and compliance monitoring and reporting.

CRISC is a highly respected CISSP alternative for those aspiring to roles in risk

management, IT governance, and compliance. It demonstrates a deep understanding of how to balance IT risks with business objectives, making it invaluable for senior-level positions and strategic decision-making. The certification's focus on enterprise-wide risk management sets it apart.

Certified Information Security Manager (CISM)

The Certified Information Security Manager (CISM) certification, also from ISACA, is designed for experienced individuals managing, designing, overseeing, and assessing an enterprise's information security program. It focuses on the management aspects of information security, including information security governance, risk management, information security program development and management, and incident management. CISM is geared towards security professionals who have moved beyond technical roles into management and strategic oversight.

CISM is a strong CISSP alternative for security managers and directors. While CISSP covers a broad range of technical and managerial topics, CISM specifically targets the managerial competencies required to lead an information security function. It emphasizes the strategic implementation and ongoing management of an information security program within an organizational context.

ISO 27001 Lead Implementer/Auditor

Certifications related to ISO 27001, such as ISO 27001 Lead Implementer and ISO 27001 Lead Auditor, focus on establishing and managing an Information Security Management System (ISMS) based on the ISO 27001 standard. The Lead Implementer certification guides professionals on how to plan, establish, maintain, and improve an ISMS, while the Lead Auditor certification focuses on auditing an ISMS to ensure compliance and effectiveness. These certifications are crucial for organizations seeking to achieve ISO 27001 certification.

These ISO 27001-related certifications are excellent CISSP alternatives for professionals involved in setting up and maintaining robust information security management systems. They provide a structured framework for managing sensitive company information so that it remains secure. For organizations operating in global markets or seeking to demonstrate a high level of security maturity, these credentials are invaluable and showcase a deep understanding of international security standards.

Project Management in Cybersecurity Certifications

Managing cybersecurity projects effectively requires a unique blend of project management principles and an understanding of security concepts. Certifications in this area equip professionals with the skills to plan, execute, and oversee security initiatives, ensuring they are delivered on time, within budget, and meet their security objectives. These certifications are vital for project managers and program leads in the cybersecurity space, offering a specialized career path as a CISSP alternative.

Successful cybersecurity projects can range from implementing new security technologies to conducting large-scale risk assessments or developing comprehensive incident response plans. Professionals with these certifications can navigate the complexities of security project lifecycles, manage stakeholders, and ensure that security goals are achieved efficiently and effectively.

Project Management Professional (PMP) with Security Focus

While the Project Management Professional (PMP) certification from the Project Management Institute (PMI) is a general project management credential, it can be highly effective for cybersecurity professionals when combined with practical experience and security domain knowledge. The PMP validates an individual's ability to lead and direct projects, manage project constraints, and ensure project success. Many cybersecurity initiatives, such as implementing new security systems or developing security policies, are essentially projects.

For those in cybersecurity project management roles, the PMP provides a standardized, globally recognized framework for managing projects. It is a strong CISSP alternative for individuals whose primary responsibility is the successful delivery of security-related projects. The principles learned in PMP are directly applicable to the challenges of managing complex and often sensitive cybersecurity undertakings.

CompTIA Project+

CompTIA Project+ is an entry-to-mid-level certification that covers the entire project lifecycle. It is vendor-neutral and focuses on the fundamental concepts and skills required to manage projects successfully, regardless of industry. For cybersecurity professionals, Project+ provides a solid foundation in project management that can be applied to security-related initiatives. It covers project management concepts, strategies, and methodologies.

As a CISSP alternative, CompTIA Project+ is suitable for individuals who are taking on project management responsibilities within their cybersecurity roles or who are looking to formalize their project management skills. It is less demanding than the PMP but offers a comprehensive overview of project management principles that are crucial for delivering cybersecurity solutions effectively.

Foundational Security Certifications for Broader Scope

For professionals seeking to establish a strong foundation in cybersecurity or seeking a credential that offers a broad overview similar to CISSP but perhaps at an earlier career stage or with a different emphasis, several foundational certifications serve as excellent alternatives. These certifications cover a wide array of security domains, providing a well-rounded understanding of information security principles and practices. They are crucial for building a career and demonstrating a commitment to the field.

These foundational certifications are often stepping stones to more advanced credentials. They ensure that individuals have a comprehensive grasp of core security concepts, which is essential for understanding the interconnectedness of various security domains and for identifying areas of specialization for future growth. They equip professionals with the knowledge to contribute to security efforts across different aspects of an organization.

CompTIA Security+

CompTIA Security+ is a globally recognized, vendor-neutral certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career. It covers essential security competencies, including threat management, network security, identity and access management, cryptography, and risk management. The certification is designed for IT professionals with at least two years of experience in IT administration with a focus on security.

Security+ is an excellent starting point for many cybersecurity careers and can be considered a foundational CISSP alternative. While it does not require the same level of experience as CISSP, it provides a comprehensive understanding of security principles that are fundamental to the CISSP's domains. It’s a key credential for entry-level and early-career security professionals.

Certified Information Systems Auditor (CISA)

The Certified Information Systems Auditor (CISA) certification, offered by ISACA, is designed for IT audit, control, and assurance professionals. It validates the knowledge and experience required to manage, control, and audit an organization's information systems. CISA covers auditing, assurance, and security principles, and its scope includes IT governance, risk management, information asset protection, and security incident management from an auditor's perspective.

CISA is a strong CISSP alternative for individuals focused on auditing and assuring the effectiveness of information security controls. While CISSP focuses on designing and implementing security, CISA emphasizes verifying that security measures are in place and functioning as intended. It's ideal for auditors, security control assessors, and IT assurance professionals.

Specialized Vendor-Specific Certifications

Beyond vendor-neutral certifications, numerous vendor-specific certifications offer deep expertise in securing particular technologies or platforms. These are invaluable for professionals working extensively with specific vendors' products and services. While they might not offer the broad scope of CISSP, they provide unparalleled depth in a particular technology stack, making them highly valuable CISSP alternatives for specialized roles.

Many organizations rely heavily on a particular vendor's ecosystem for their IT infrastructure and security solutions. In such environments, professionals with vendor-specific certifications are essential for implementing, managing, and troubleshooting those solutions. These credentials demonstrate a practical, hands-on ability to secure and optimize specific technologies, which can be critical for career advancement.

Cisco Certifications (e.g., CCNP Security, CCIE Security)

Cisco offers a robust portfolio of security certifications, including CCNP Security and CCIE Security, which validate advanced skills in designing, implementing, and managing Cisco network security solutions. These certifications cover a wide range of security technologies, such as firewall security, intrusion prevention, VPNs, and secure network access. CCIE Security, in particular, is a highly prestigious, expert-level certification requiring a rigorous hands-on lab exam.

These Cisco security certifications are excellent CISSP alternatives for network security professionals working in environments that utilize Cisco infrastructure. They demonstrate a deep understanding of network security principles as applied through Cisco technologies, which are ubiquitous in enterprise networks. Earning a CCIE Security signifies a high level of technical proficiency and practical experience.

Palo Alto Networks Certified Network Security Engineer (PCNSE)

The Palo Alto Networks Certified Network Security Engineer (PCNSE) is a respected certification for professionals who specialize in securing networks using Palo Alto Networks firewalls and security platforms. It validates an individual's ability to design, deploy, manage, and troubleshoot Palo Alto Networks' Next-Generation Firewall solutions. The exam covers topics such as firewall architecture, security policies, threat prevention, and secure network design.

For IT professionals working with Palo Alto Networks products, the PCNSE is an essential CISSP alternative. It demonstrates a mastery of a leading firewall technology, which is critical for many organizations' network security postures. This certification is highly valued by employers who deploy and rely on these advanced security solutions.

How to Choose the Right CISSP Alternative

Selecting the appropriate CISSP alternative requires a thoughtful evaluation of your career aspirations, current role, and the specific skills you wish to develop or showcase. The vast array of certifications available means that the "best" alternative is subjective and depends entirely on individual circumstances and professional goals. It is crucial to align your certification choices with your long-term career trajectory and the evolving demands of the cybersecurity industry.

Consider the following factors when making your decision. First, assess your current expertise and identify any gaps you wish to fill. Are you looking to deepen your knowledge in cloud security, penetration testing, incident response, or governance? Second, research the job market and identify certifications that are frequently listed in job descriptions for your desired roles. Understanding employer demand is key to strategic career planning.

Furthermore, consider the practical application of the skills taught. Some certifications offer more hands-on, practical validation, while others focus on theoretical knowledge and strategic understanding. Your preferred learning style and the type of evidence you want to provide to employers should guide this choice. Finally, investigate the prerequisites and maintenance requirements for each certification. Ensure that you meet the experience

requirements and that you are prepared for the ongoing commitment needed to keep your certification current.

The Future of Cybersecurity Certifications

The landscape of cybersecurity certifications is dynamic, constantly adapting to new threats, technologies, and industry best practices. As cybersecurity becomes increasingly integrated into every facet of business and technology, the demand for specialized and validated skills will only continue to grow. We can anticipate a future where certifications become even more granular, focusing on emerging areas like artificial intelligence security, quantum computing security, and advanced IoT security. Continuous learning and upskilling through certifications will remain a cornerstone of a successful cybersecurity career, offering professionals numerous pathways to demonstrate their expertise and stay ahead of evolving threats.

FAQ

Q: What is the primary reason individuals seek CISSP alternatives?

A: Individuals often seek CISSP alternatives to specialize in niche areas of cybersecurity not as deeply covered by the CISSP, to validate skills in emerging technologies like cloud computing or AI, or because their career path is leading them into roles that require different expertise than the broad CISSP demonstrates. Sometimes, it's also about achieving a more hands-on or management-focused validation.

Q: Are CISSP alternatives less recognized than the CISSP?

A: Not necessarily. While CISSP has broad recognition, many alternatives, such as CCSP, OSCP, or CISM, are highly recognized and often considered more valuable for specific roles or industries. Their recognition is tied to the depth and specialization they offer in critical cybersecurity domains.

Q: How do cloud security certifications compare to CISSP as alternatives?

A: Cloud security certifications like CCSP, AWS Certified Security – Specialty, and Azure Security Engineer Associate are excellent CISSP alternatives for professionals focused on securing cloud environments. They provide deep, specialized knowledge of cloud platforms and services, which is crucial given the widespread adoption of cloud computing. CISSP offers a broader overview of security principles applicable to cloud, but these alternatives delve into the specifics of cloud security architecture, data protection, and operations.

Q: Which certifications are best for offensive security professionals looking for CISSP alternatives?

A: For offensive security roles, the OSCP (Offensive Security Certified Professional) is highly regarded for its practical, hands-on approach. CEH (Certified Ethical Hacker) is also popular for foundational knowledge. CompTIA PenTest+ offers a vendor-neutral perspective on penetration testing. These are strong CISSP alternatives for individuals focused on identifying vulnerabilities through simulated attacks.

Q: If I'm aiming for a management role in cybersecurity, which CISSP alternatives are most suitable?

A: For management roles, CISM (Certified Information Security Manager) from ISACA is a leading CISSP alternative. It specifically targets the managerial skills required to design, build, and manage enterprise information security programs. CRISC (Certified in Risk and Information Systems Control) is also highly relevant for risk management and governance leadership positions.

Q: Can foundational certifications like CompTIA Security+ be considered CISSP alternatives?

A: CompTIA Security+ is typically considered a foundational certification, often a stepping stone towards more advanced credentials like CISSP. While it covers a broad range of security topics, it generally requires less experience and offers less depth than CISSP. However, for early-career professionals or those seeking to validate core security competencies, it can serve as a valuable starting point or a CISSP alternative if their role primarily requires a broad understanding of security fundamentals.

Q: How important is vendor-specific knowledge for a CISSP alternative?

A: Vendor-specific certifications (e.g., Cisco Security, Palo Alto Networks PCNSE) are extremely important for professionals working with particular technologies. While CISSP is vendor-neutral, deep expertise in a specific vendor's security solutions is critical for many roles, making these specialized certifications valuable CISSP alternatives for those aiming for expert positions within those technology ecosystems.

Q: What is the role of risk management certifications as CISSP alternatives?

A: Risk management certifications like CRISC and CISM are crucial CISSP alternatives for professionals focused on governance, risk, and compliance (GRC). They demonstrate expertise in identifying, assessing, and mitigating enterprise-level risks, aligning security with business objectives, and ensuring regulatory compliance, which are distinct but equally vital aspects of information security compared to the broader technical and

managerial scope of CISSP.

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