

# Introducing Payment Card Industry Data Security Standard (PCI DSS)

Securing your payment card data





#### Benefits of PCI DSS





Reduces the risk of credit card data breaches



Reduces the risk of financial and reputation damage



Minimizes associated costs for restoring services

In today's interconnected world where technology continues to advance and new payment methods are regularly developing, the risks to our information, particularly financial data, increases.

With credit card fraud being such a high risk for major international payment card brands, experts from VISA, MasterCard, JCB, AMEX and Discover came together with the PCI Security Standards Council (PCI SSC), to develop the Payment Card Standard PCI DSS. This standard is a set of security controls to help reduce credit card data breaches.

For any organization who stores, processes or transmits payment card data, PCI DSS provides confidence to stakeholders that payment card data is secure. It makes sure that organizations consider the people, processes and technologies involved in payment card processing systems. It covers 12 main requirements including security management, policies, procedures, network configurations and software design, helping your organization build resilience around payment card data.

At BSI we have the qualified security assessors to help you get the most from PCI DSS.



## Your PCI DSS journey

Whether you are new to payment card security or looking to enhance your current system, we have the right resources and training courses to help you understand and implement PCI DSS. But our support does not stop there. We can help make sure your system keeps on delivering the best for your business.

### You need to:

## Understand and prepare

are

See how ready you

- Download the standard and read it; understand the content and how it will improve your business
- Contact us, we can propose a solution that aligns to your organization's needs

#### Determine the scope of your PCI DSS assessment

 Ensure your organization understands the principles of PCI DSS, the roles individuals in your business will need to play and review your activities and processes against the standard

## We help you:

• Discover information on our website, including FAQs and whitepapers, visit **bsigroup.com** 

- Attend a BSI PCI DSS training course to understand the requirements and how to determine your scope
- Book a PCI DSS workshop where we come on-site to work through the requirements and scope with your teams
- Book a BSI gap assessment to see where you are
- Let us facilitate your implementation of the requirements, such as security controls, encryption and patch management\*
- BSI Entropy™ Software can support your PCI DSS implementation

#### • Contact us to submit your self-assessment questionnaire or book your QSA assessment

- · Self-assessment questionnaire review
- Compliance reporting\*
- · Your BSI certification assessment

#### Continually improve and make excellence a habit

Your journey does not stop with certification. We can help you to fine-tune your organization so it performs at its best.

- Celebrate and promote your success by showcasing your BSI certificate
- Your BSI Qualified Security Assessor (QSA) will visit you regularly to make sure you remain compliant and support your continual improvement
- Invest in training your employees so they gain the knowledge and skills to continually improve your information security performance
- Consider using our penetration testing and vulnerability scanning services to help you stay on top of your organizations information security programmes
- Use BSI Entropy<sup>™</sup> Software to help you manage systems and drive performance
- Consider integrating other management system standards to maximize business benefits

get

## Why BSI?



BSI has been at the forefront of information security standards since 1995 when we produced BS 7799, the world's first information security standard, now ISO/IEC 27001. And we haven't stopped there, addressing the new emerging issues such as cyber and cloud security. That's why we're best placed to help you with all your information security and PCI DSS needs.

At BSI we create excellence by driving the success of our clients through standards. We enable others to perform better, manage risk and achieve sustainable growth. For over a century our experts have been challenging mediocrity and complacency to help embed excellence into the way people and products work. We make excellence a habit.



#### **About BSI**

BSI is the business improvement company that enables organizations to turn standards of best practice into habits of excellence. For over a century BSI has championed what good looks like and driven best practice in organizations around the world. Working with over 86,000 clients across 193 countries, it is a truly international business with skills and experience across a number of sectors including automotive, aerospace, built environment, food, and healthcare. Through its expertise in Standards Development and Knowledge Solutions, Assurance and Professional Services, BSI improves business performance to help clients grow sustainably, manage risk and ultimately be more resilient.

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