



# PCI Compliance Simplified

## A Case of Airport Parking System PCI Readiness

**Customer Info:**

**Industry:** Travel, Transportation & Logistics

**Customer:** A Group of Major Airports

**Region:** Americas

**Country:** United States

**Passenger Volume (Past 1 Yr):** 5.8 Million

A consortium of 3 airports that are:



Among the top 25 busiest airports in the United States for domestic travel

Among the top 10 busiest airports in the United States for international travel

Well-connected infrastructure and complex IT applicability



## Customer Need:

- ✓ Achieve PCI compliance and high standards of security without exceeding the budget
- ✓ Build and maintain a secure network & protect cardholder data
- ✓ Maintain a vulnerability management program
- ✓ Implement strong access control measures
- ✓ Regularly monitor and test networks
- ✓ Maintain an information security policy

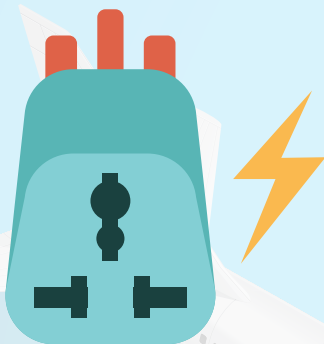


## The Problem:

The client's need to undertake a PCI Compliance audit was driven by the need to comply with the Payment Brand's requirements. If airports are non-compliant, they can be penalized by the Payment Brands. With that said, the undertaking of PCI Compliance has enabled the client to convince management to obtain an upgraded parking system at the airport to ensure that PCI DSS requirements are fully met.

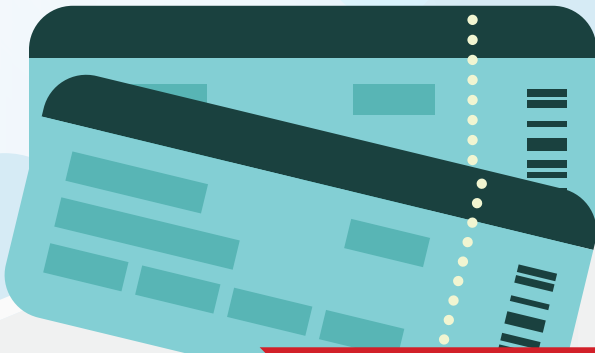
It was also challenging to define a baseline for system(s) that would ensure that they comply with all relevant PCI requirements such that no additional remediation would be necessary for their inclusion into a fully compliant payment service.

The requirement was to perform an annual assessment of all Authority systems and networks involved in the transmissions, storage, and processing of credit card data to help the Authority ensure annual PCI certification and validation of compliance.



## The Challenge:

- ✓ Customer personnel taking on multiple roles due to staffing issues
- ✓ Unavailability of documentation with regards to several PCI DSS requirements
- ✓ Ambiguity on intent and expectation of certain PCI DSS requirements
- ✓ Misleading and erroneous reports provided by the previous assessor
- ✓ Use of unsupported and non-updated parking system



## The Solution:

The airport sought Paladion's assistance with implementing PCI requirements. Paladion has vast experience and expertise in helping companies become PCI compliant and in conducting security assessments. Paladion's suggestion was to evaluate the best available parking systems on the market and procure a PA-DSS validated parking system that would aid in meeting the PCI DSS requirements and help reduce unnecessary cost as well as mitigate risk associated with maintaining an unsupported parking system.



Paladion took up the audit with an in-depth understanding of the challenges and worked towards resolving each challenge. Paladion provided expert guidance on the various PCI DSS requirements and aided the client personnel in developing the required documentation and implementing the necessary controls to address the non-compliant areas of the PCI DSS.

With expertise in Security Testing and Monitoring, Paladion also provided assistance towards meeting the following aspects of PCI DSS requirements:

- 🔒 Firewall Rulebase Review
- 🔒 Developing Secure Configuration Standards
- 🔒 Conducting Penetration Testing
- 🔒 Auditing and Log Monitoring

## The Paladion Advantage:

- 🔒 Working with a number of international/domestic airports across the world
- 🔒 Continuous contract renewals from existing airport clients for the past 3 years
- 🔒 Real security solutions that go beyond mandatory compliance
- 🔒 700+ Information Security experts
- 🔒 Advantages: large team of QSAs, number of years of experience in PCI auditing and certification
- 🔒 Consultants backed by a team with diverse backgrounds and expertise in all fields of information technology
- 🔒 Past experience helping large banks meet PCI requirements and monitor their merchant compliance using our product PCI Portal

### Customer Testimonial:

*"I just want to say that, although the PCI process has taken longer than expected, it has been my pleasure working with you during the audit. I want you to know that I appreciate the help and guidance you've provided us during this endeavor."*

## The Results & Benefits:

The initial gap assessment revealed that the client's DCA Parking System was non-compliant with 31 of the 297 PCI DSS requirements and their IAD Parking System was found to be non-compliant with 45 of the 297 PCI DSS requirements. With support from Paladion, the client was able to establish the required controls and develop the relevant documents to address the 31 non-compliant areas and achieve compliance to PCI DSS for their DCA Parking System within three months. The client has been working on upgrading to a new parking system for their IAD location over the past year in order to address the 45 non-compliant areas and achieve compliance with PCI DSS.

- 🔒 Demonstrated real business commitment to the protection of personal information.
- 🔒 Ensured that a fully PCI DSS compliant payment processor handles all card payments.
- 🔒 Ensured payment card information is processed and stored in a secure manner.
- 🔒 Reduced costs via simplifying the overall process.

The background of the slide features a stylized illustration of a modern, white, angular building with a flat roof, set against a light blue sky with soft, white clouds. To the right of the building is a tall, white, cylindrical tower with a glass-enclosed observation deck at the top. The overall aesthetic is clean and professional, with a focus on geometric shapes and a cool color palette.

# PALADION

HIGH SPEED CYBER DEFENSE

## ABOUT PALADION

Paladion is a global cyber defense company that provides Managed Detection and Response Services, DevOps Security, Cyber Forensics, Incident Response, and more by tightly bundling its semi-autonomous cyber platform and managed services with leading security technologies. Paladion is consistently rated and recognized by independent analyst firms and awarded by CRN, Asian Banker, Red Herring, amongst others.

For 17 years, Paladion has been actively managing cyber risk for over 700 customers from its six cyber operations centers placed across the globe. It houses 900+ cyber security professionals including security researchers, threat hunters, ethical hackers, incident responders, solution architects, consultants and more. Paladion is also actively involved in several information security research forums such as OWASP, and has authored several books on security monitoring, application security, and more.

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**WW Headquarters:** 11480 Commerce Park Drive, Suite 210, Reston, VA 20191 USA. Ph: +1-844-507-7668

Bangalore: +91-80-42543444, Mumbai: +91-2233655151, Delhi: +91-9910301180, London: +44(0)2071487475, Dubai: +971-4-2595526,

Sharjah: +971-50-8344863, Doha: +97433559018, Riyadh: +966(0)114725163, Muscat: +968 99383575, Kuala Lumpur: +60-3-7660-4988,

Bangkok: +66 23093650-51, Jalan Kedoya Raya: +62-8111664399.

[sales@paladion.net](mailto:sales@paladion.net) | [www.paladion.net](http://www.paladion.net)