

# Ensuring PCI DSS Compliance

CASE STUDY



INDUSTRY  
Cybersecurity

INTEGRATION  
AWS

USE CASES  
Infrastructure and application  
automation , PCI DSS compliance

## About Haventec

Haventec helps organizations build trust by maintaining their customers' privacy in every interaction, disrupting the global cybersecurity market with a decentralized approach to authentication. With internationally patented technologies, they dramatically reduce cyber risk and enable pervasive trust services for organizations of all sizes.

## Business Issue

Speed up deployment times globally, while delivering continuous PCI DSS compliance, allowing Haventec to deliver solutions to customers that prevent fraud and protect data privacy.

## Business Challenge

To deploy its payment tokenization and payment card industry (PCI) solutions anywhere in the world in a matter of minutes while maintaining PCI-DSS compliance, automate infrastructure provisioning for Docker environments quickly, and consistently.

## Solution

Deploy Chef InSpec and Chef Automate to provide system-wide automation, visibility, and control, to maintain a simple architecture that is secure by design, fully automated, self-healing and self-configuring. This includes delivering a continuous compliant capability that confidently maintains their PCI-DSS compliance with Chef InSpec.



**“We can push a button and have a completely new VPC, with new application stacks, operational in less than 10 minutes. It has created a highly resilient ecosystem in which we’ve had zero data loss in five years. The outcomes have been fantastic.”**

**Robert Morrish**, CTO, Haventec

## Impact

Haventec is now able to fully automate its VPC(virtual private cloud), infrastructure, and applications while maintaining compliance, allowing for rapid growth and scale of both customers and systems.

- Agent-based architecture eliminated direct access to production servers and applications, reducing PCI-related vulnerabilities including access and key management, leading to audit acceleration
- Reduced deployments from days to minutes
- Zero data loss in five years



**“The repeatable pattern, as we see, is businesses and application teams and development teams going from days, weeks, sometimes months, down into minutes, with their full end-to-end production deployment.”**

**Egor Cole**, Principal Consultant, Fastlane (Chef Strategic Partner)

## About Progress

Dedicated to propelling business forward in a technology-driven world, [Progress](#) (NASDAQ: PRGS) helps businesses drive faster cycles of innovation, fuel momentum and accelerate their path to success. As the trusted provider of the best products to develop, deploy and manage high-impact applications, Progress enables customers to develop the applications and experiences they need, deploy where and how they want and manage it all safely and securely. Hundreds of thousands of enterprises, including 1,700 software companies and 3.5 million developers, depend on Progress to achieve their goals—with confidence. Learn more at [www.progress.com](http://www.progress.com).

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