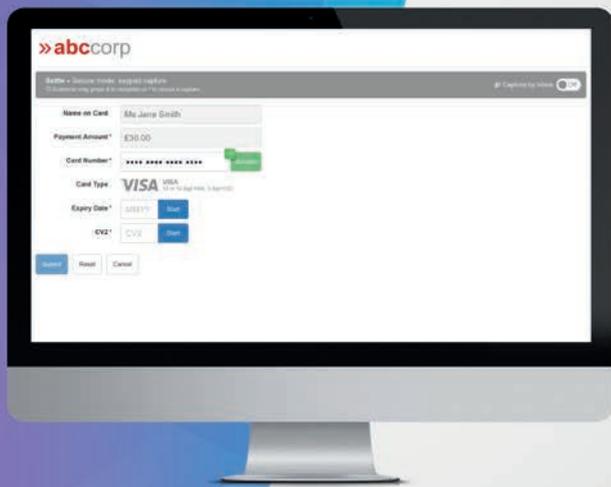




PCI Phone Payments

If you store, process or transmit cardholder information, your business must protect that data in line with the Payment Card Industry Data Security Standard (PCI DSS).

Our VISA Europe-approved, fully hosted secure payments platform uses DTMF suppression and integrates at the Telco network level to prevent card data from ever entering your contact centre environment. This award winning solution provides an effortless way to minimise the cost and complexity of attaining and maintaining PCI compliance.



PCI Phone Payments

Protect your business with our award-winning Agent Pay and IVR Assist platforms:

Agent Pay

Aeriandi's solutions are delivered via the cloud so there is no need to install any hardware on site or worry about ongoing maintenance costs. The entire platform is deployed, monitored and maintained remotely by Aeriandi's in-house experts.

Far more secure than pause and resume call recording

Our secure payment platform doesn't simply prevent card details from being stored in call recordings, it prevents the transmission of card data through your entire payment flow. This lifts your whole operation out of scope for 11 of the 12 PCI DSS requirements, reducing risk and saving money.

Automatic Speech Recognition

We also offer Automatic Speech Recognition (ASR) for phone payments as standard. Customers who feel more comfortable speaking their card details or cannot use their telephone keypad are given the choice. ASR helps with adherence to the Equalities Act (formerly the Disabilities Act) by providing an accessible service whilst preventing card details from entering the contact centre environment.

How DTMF suppression and ASR work

Dual-Tone Multi-Frequency (DTMF) is the technical name for the tones you hear when you press the keys on your telephone keypad.

- The customer talks to a contact centre agent and wishes to make a payment using a credit or debit card. The agent asks them to type in their payment card details using their telephone keypad. At all times the agent stays on the line to continue the conversation.

In ASR mode, the customer is asked to speak their details while the line is automatically muted and unmuted during number capture.

- As the customer presses the keys, the agent hears a replacement tone and sees asterisks appear in their user interface.

In ASR mode, as soon as the details are captured, the agent sees asterisks appear and is placed back into conversation with the customer. Should the customer misread a number or pause for a sufficient time, conversation is also resumed, ensuring the process feels as natural as possible.

The card information itself is captured within the Aeriandi cloud platform before being passed on to the Payment Service Provider.

- The agent is notified if the payment has been approved or rejected. The credit card details never enter the contact centre. Without any payment card data to protect, your obligations to comply with PCI DSS are dramatically reduced.

Aeriandi's hosted portal is fast, flexible and intuitive.



IVR Assist

If you already have an IVR platform in place, our IVR Assist solution integrates seamlessly to prevent payment card data entering your environment. IVR Assist works in both touch tone and speech enabled modes.

Protecting your investment

Instead of switching IVR vendors or going through a costly PCI DSS exercise, IVR Assist allows you to continue to benefit from the existing investments in your IVR platform by simply protecting the part of the flow where card details are captured.

How IVR integration works

On-demand media is a technology which enables us to dynamically switch the media stream of the phone call from a direct connection between the customer and IVR solution to the Aeriandi cloud platform.

- The customer dials into your existing IVR platform and selects the appropriate options to make a payment using a credit or debit card. At this point the call media is rerouted through the Aeriandi cloud platform using on-demand media.
- Your IVR platform is notified of progress during card capture via our API. Once each element of the card is captured, control is handed back to your existing IVR solution to play appropriate prompts and provide options.
- Existing integrations to your Payment Service Provider are re-used. Messages are routed through the Aeriandi cloud platform filling in the missing card details en-route.

About Aeriandi

Aeriandi's comprehensive voice security solutions deliver complete protection from the start to the end of every call. Our award winning PCI compliant solutions are being used by large corporates with highly complex infrastructures. From call recording and archiving, PCI phone payments, to fraud detection and speech analytics, we have got you covered. Our 100% Software-as-a-Service offering delivers industry leading functionality and security, without the need to ever install anything on site.





Secure.
Compliant.
Hosted Voice Services