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The Last Step in Secure Payments

By tokenizing third-party reservation data before it is sent to the hotelier, 4Res can eliminate the last bit of cardholder data (CHD) from merchant environments where Point-to-Point Encryption (P2PE) and 4Go® are already in use.

What is 4Res™

4Res™ is a CHD "firewall" designed to sit between a Central Reservation System (CRS) and a hotel's Property Management System (PMS) and allow CHD to be tokenized before it enters the hotel's cardholder data environment (CDE).

For hotel properties using Shift4's DOLLARS ON THE NET® payment gateway and full suite of CHD security solutions (including TrueTokenization®, P2PE, 4Go®, and i4Go®), 4Res is the last yard in the 1,000 mile journey towards complete payment transaction processing security.

4Res eliminates the need for CHD to enter the property's PMS, which makes the PMS a business application rather than the payment application of record and removes the CDE from the scope of PCI audits.



What are the Benefits?

For Hoteliers

4Res could be the final step required to completely bypass PCI requirements. PCI DSS applies to any organization that "stores, transmits, or processes" CHD. If you have already implemented Shift4's P2PE and TrueTokenization with 4Go, the only way remaining for CHD to enter your system is via CRS referrals. By implementing 4Res, you seal up that last access point, effectively eradicating CHD from your environment. With no CHD, there is nothing for you to declare on a self-attestation form and certainly nothing for a QSA to review.

For PMS Vendors

4Res provides the ability to transform your application from the application of record (which requires you to be PA-DSS compliant) to a simple business application (which requires no certifications). You save time, money, and headaches and have zero liability for data breaches because your system is not storing, transmitting, or processing any sensitive data. Best of all, if your PMS is already certified for TrueTokenization, you will only need to modify a few lines of code to see the benefits of 4Res.

For Central Reservation Systems

The primary benefit is happy customers and increased security with very little work on your part. PMS vendors and hoteliers are rallying around 4Res and are eager to get it up and running in their environment. Shift4 has made it possible for you to facilitate their requests with almost no effort. We do all of the programming and development – you just point your data stream at us. (And don't worry, we do not store or modify any of your data except for the payment data – which is tokenized via an automated process when the system recognizes the <PaymentCard>* tag in an OTA request. 4Res is not a store-and-forward operation, it is an in-line, instant solution.)

Ultimately, the question is this: nearly 30% of the U.S. hospitality industry uses Shift4 and will be made aware of the 4Res solution. Nearly a third of your potential customers will be looking for their PMS vendors and CRSs to provide this functionality – do you want to be the one to disappoint them?

Why Shift4?

Contact Us

To discuss how DOLLARS ON THE NET can benefit your company, please call us at 702.597.2480 or 800.265.5795.

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Shift4 is uniquely positioned to offer this service across the hospitality space. With existing connections to every major processor in North America and integrations to more than 350 unique PMS/POS applications, the breadth of our solution is unmatched. Likewise, Shift4's security is second to none; we meet or exceed every standard established by the PCI Council and the card brands. We are built from the ground up with CHD security in mind, and we have the most mature tokenization solution in the industry. We have successfully processed more than four billion tokenized transactions since we invented the technology in 2005.

* "<PaymentCards>" may refer to any number of attribute tags that contain CHD.



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