# NCR Payment Solutions with Aloha

**Overview** 



## Welcome!

- Your Instructor is...
  - John Whittenberg
- NCR Payment Solutions with Aloha Webinar Series
  - NCR Payment Solutions with Aloha Overview
  - Payments Reconciliation
  - Chargebacks 101
  - Resolve Settlement & Reconciliation Issues
  - Statements & Fees
- This webinar will take approximately 30 minutes

# **Agenda**

- Payment Terminology
- What is NCR Payment Solutions with Aloha?
- Payment Transaction Flow
- Quick Tour of the NCR Payment Gateway Portal and the NCR Payment Processor Portal

# **Learning Objectives**

- Explain the terminology used
- Describe NCR Payment Solutions with Aloha
- Illustrate the payment transaction flow
- Summarize the NCR Payment Gateway and NCR Payment Processor Functions

#### **NCR Payment Gateway**

- Formerly known as Connected Payments (ServerEPS)
- This handles the secure transmission of a payment transaction between the merchant and the payment processor to complete the transaction



#### **NCR Payment Processor**

- Formerly known as JetPay
- Takes the transaction from a POS integration or Gateway and connects to the Card brands for authorization, clearing and settlement



#### **Merchant**

 A restaurant or retailer able to accept credit card/debit card payments



#### PCI - DSS

- Payment Card Industry –
  Data Security Standard
- Refers to the technical and operational standards that businesses must follow to ensure credit card data is protected



#### P2PE

- Point-to-Point Encryption
- This means the cardholder data is secure (encrypted) from the start of the payment transaction to the payment processor where it can be decrypted



#### **Tokenization**

 Similar to encryption, tokenization takes the card number and issues a non-sensitive equivalent called a token



#### **EMV**

- EuroPay/MasterCard/Visa
- This is the little chip on the credit card and when it's used for payment, the chip creates a unique transaction code that can't be used again making the transaction more secure and much harder for fraud to occur



#### **Lane/Terminal**

 Refers to the specific place (i.e., terminal/pin pad payment device) where a credit card transaction takes place in a restaurant or retailer



#### **Payment Device/Pin Pad**

 The device connected to the POS terminal used to complete a credit card/debit card payment transaction



#### Settlement

 A batch of authorized credit card transactions are sent to the issuing banks of the credit cards so they can be settled (paid) to the merchant



#### **Funding**

- This is the money deposited to your merchant bank account after the settlement of approved credit card/debit card transactions
- This happens within 1-2 business days after settlement



#### **Interchange Fee**

- Also known as a swipe fee, this fee is paid to the cardissuing banks for handling costs, fraud and risks involved in approving the payment
- These fees are managed by the payment networks (MC, Visa, Discover, AMEX)



## What is NCR Payment Solutions with Aloha?

A fully integrated, end-to-end Hospitality payment service, consisting of our secure NCR Payment Gateway, NCR Payment Processor and Integration with Aloha POS





Secure Gateway



**Payments Processing** 

**Seamlessly** combines a robust restaurant POS functionality with secure payments processing capabilities to provide a market-leading, end-to-end solution from a single source provider

**Protects restaurant** operators against data security threats during payment transactions with point-to-point encryption, while **enabling EMV** card acceptance and innovative consumer payment methods

Provides secure and costeffective processing of major payment types **across** all channels, from authorizations to clearing and settlement

### **Features at a Glance**

#### **Electronic Transactions**

- Accept Credit, Debit
- Gift Cards
- In-line Tips and Tip Adjustments
- eCommerce

#### Secure Transaction Types

- EMV-Chip and Pin/Contactless
- Mobile wallets (Apple Pay, Google Pay & Samsung Pay)
- Point-to-Point Encryption (P2PE)
- Certified Payment Devices

#### Fraud Prevention

- Dynamic Descriptors
- Velocity Checking
- Risk Management/Tokenization

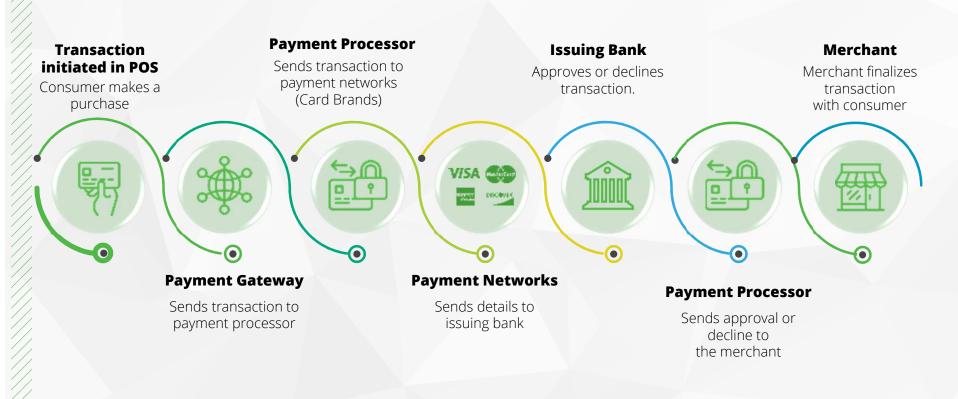
#### **Funding**

- Split funding
- Debit/Credit split

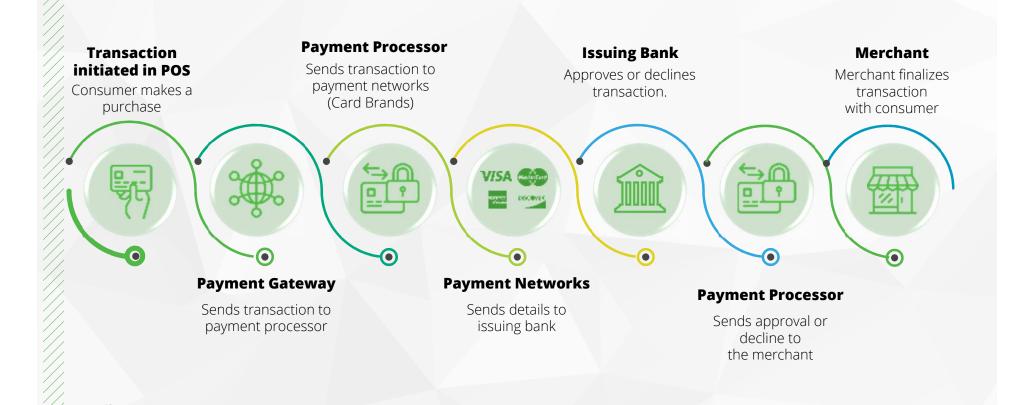
#### Reports

- Merchant Reporting
- Online Statements
- 24 Month Historical Reporting
- Interchange Qualification Reports
- Chargeback/Dispute Management

# **Payment Transaction Flow**



# **Payment Transaction Flow**



# **Certified Payment/PIN Pad Devices**

# Verifone MX915

- USB Connection
- Positioned next to the POS Terminal
- Electronic Signature Capture
- Contactless Payment Capable



# Verifone MX925

- USB Connection
- Positioned next to the POS Terminal
- Electronic Signature Capture
- Contactless Payment Capable



# **Equinox Luxe 6200**

- USB Connection or Wi-Fi Connection
- Positioned next to the POS Terminal
- Pay at Table
- Electronic Signature Capture
- Contactless Payment Capable



#### Equinox Luxe 8500

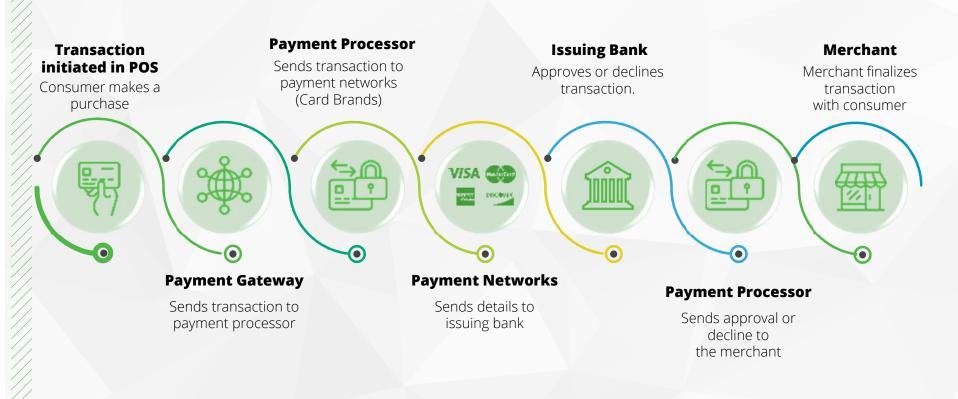
- USB Connection or TCP/IP Connection
- Positioned next to the POS Terminal
- Electronic Signature Capture
- Contactless Payment Capable

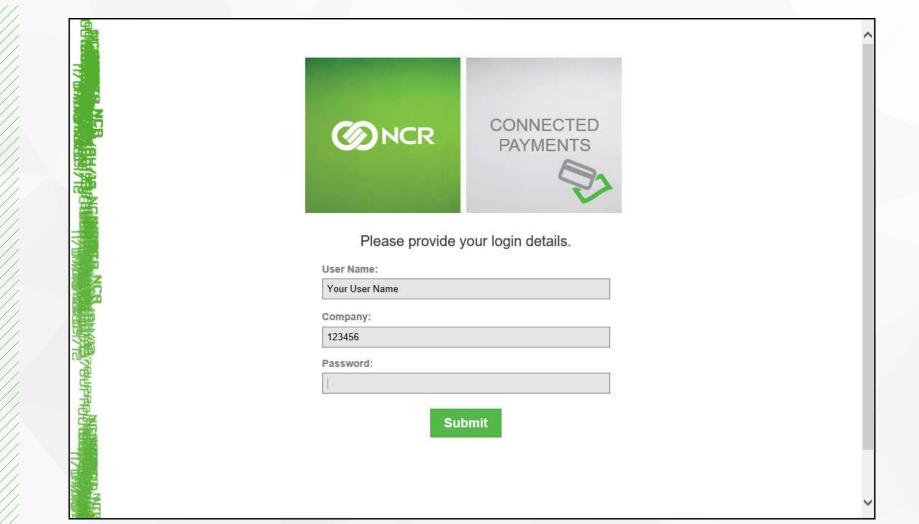


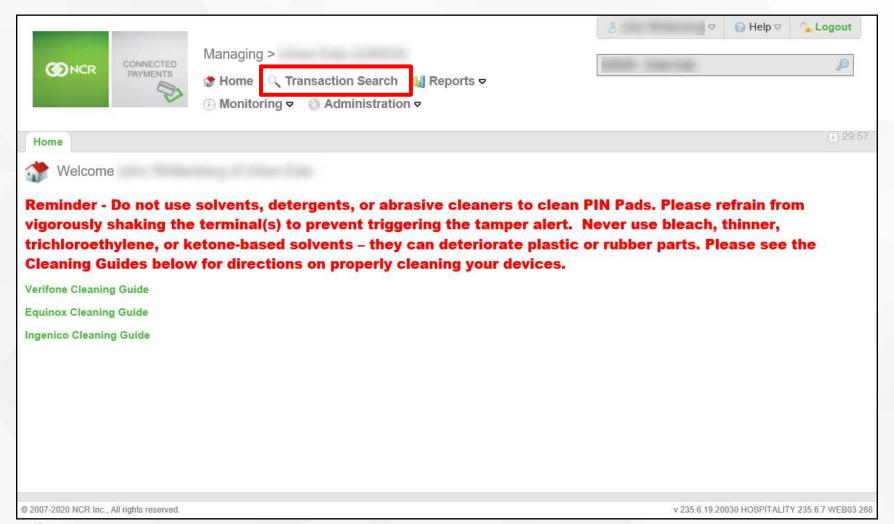


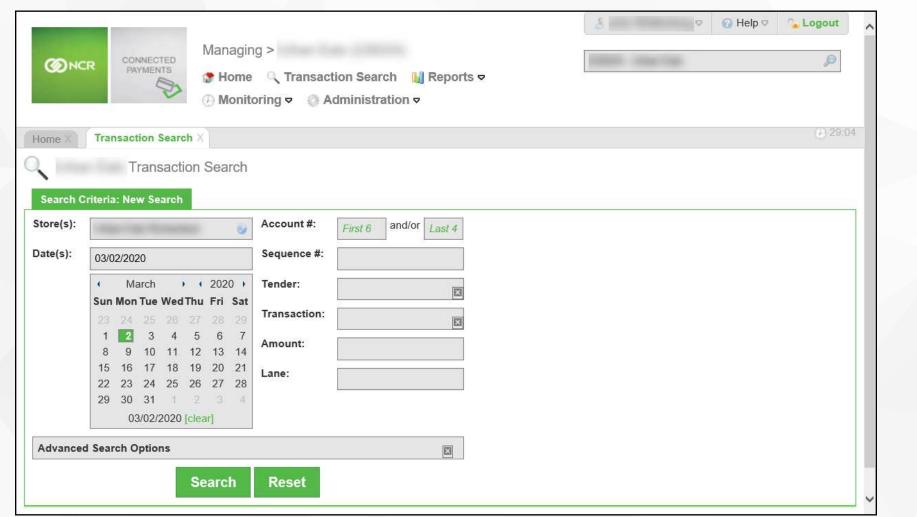
# **NCR Payment Gateway Portal**

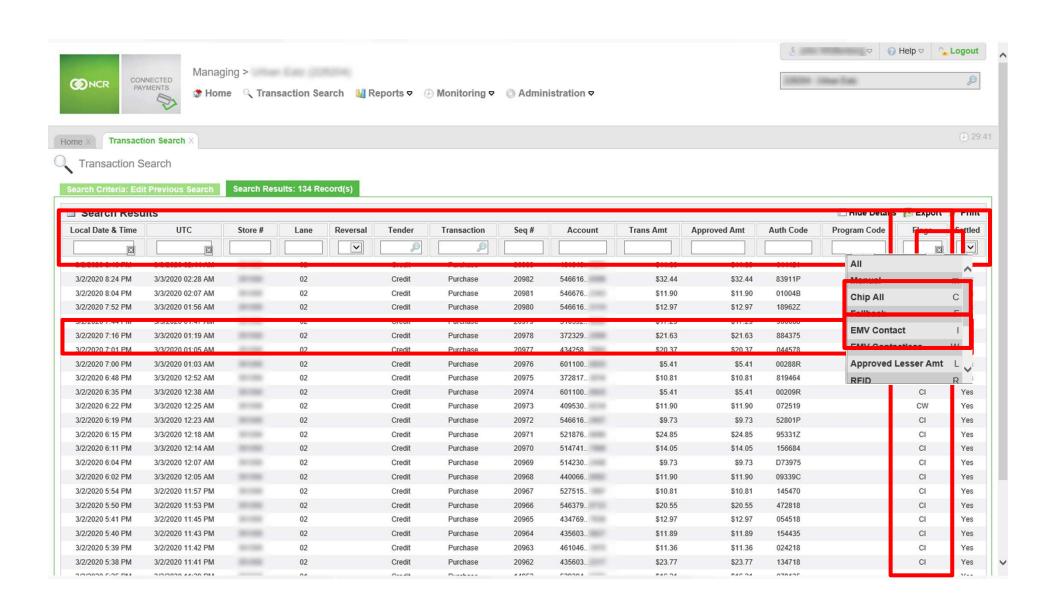
# **Payment Transaction Flow**

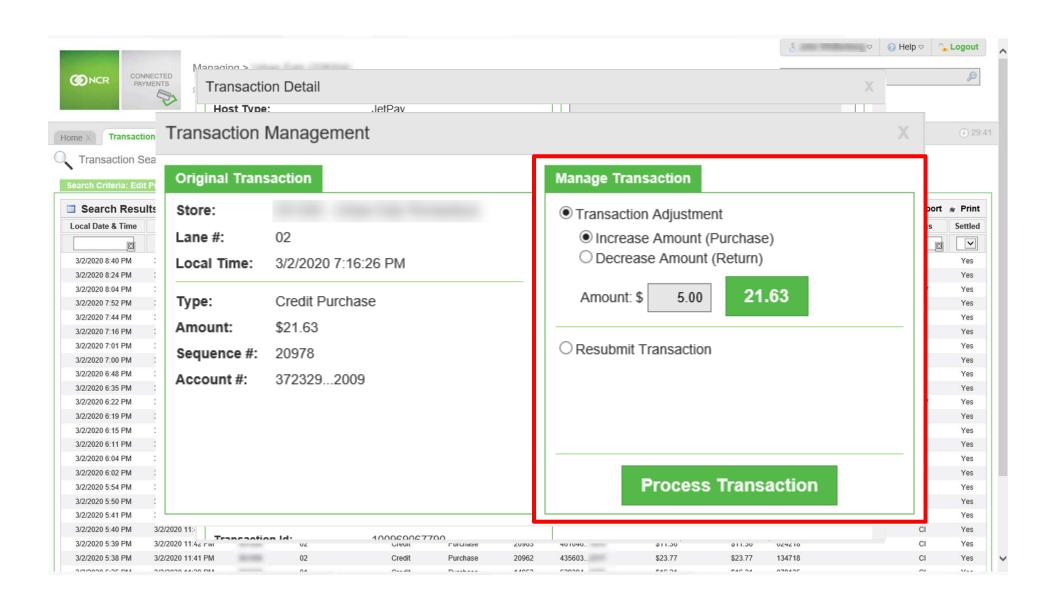




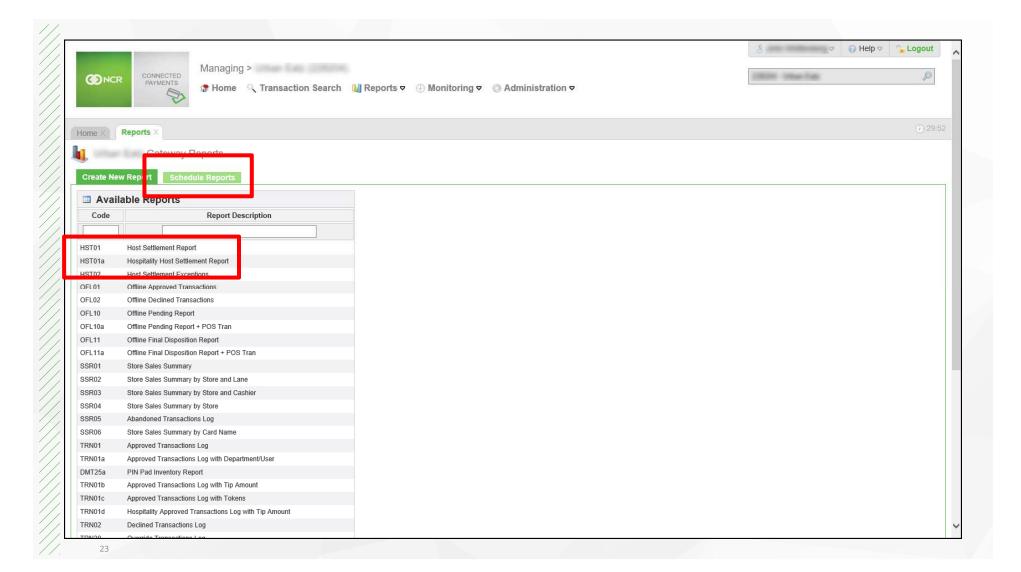


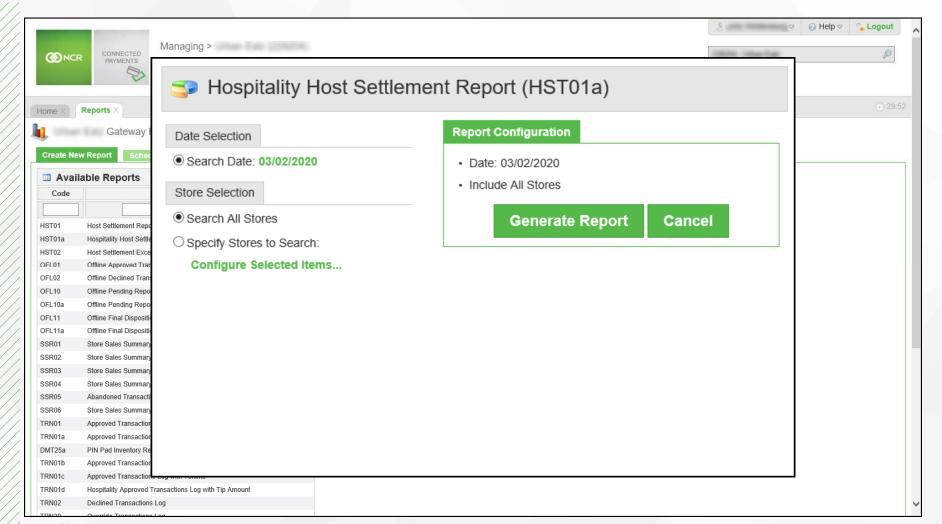


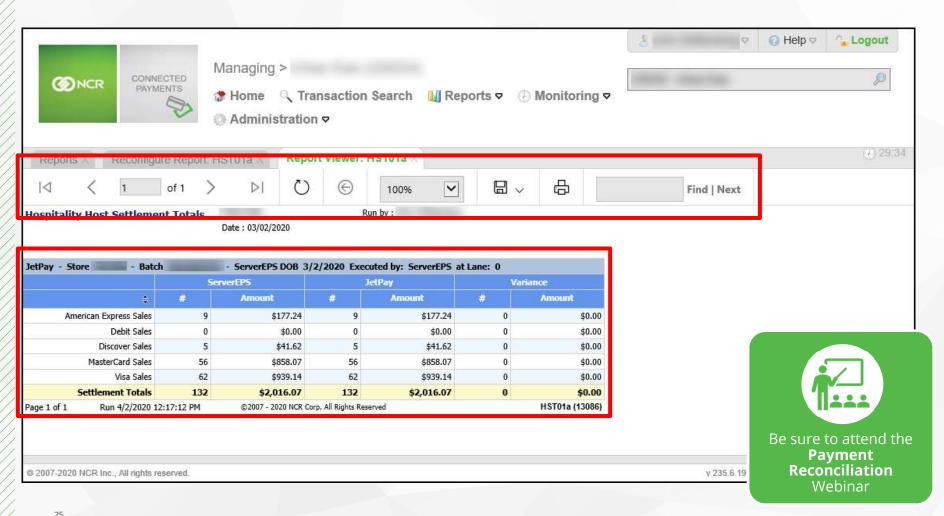


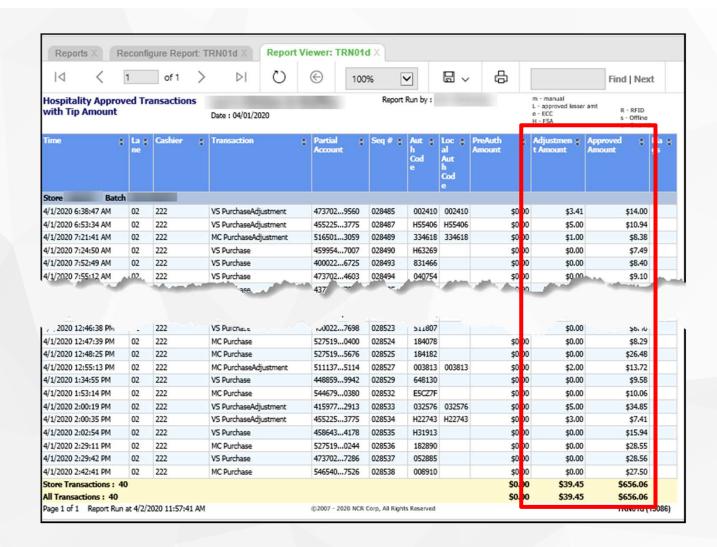


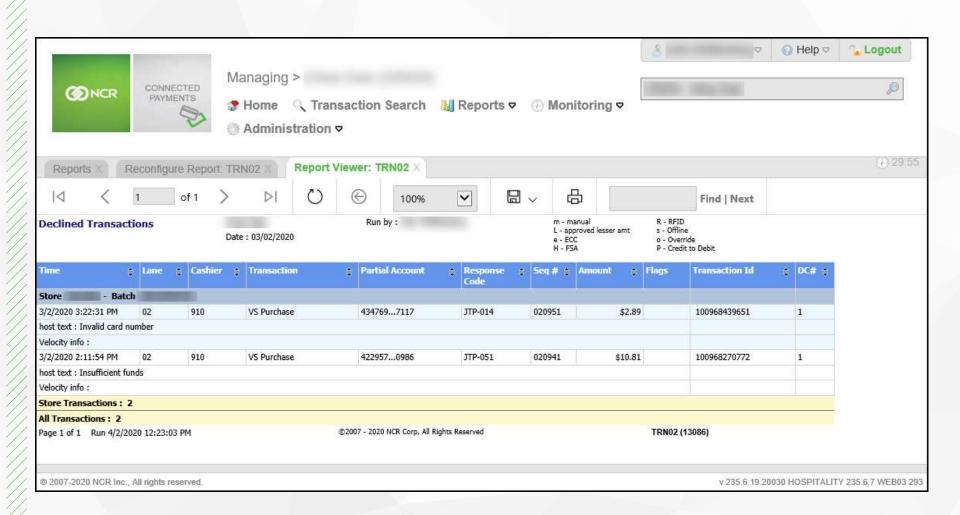
What report?	Where do I get it?
Hospitality Host Settlement Report	NCR Payment Gateway
Hospitality Approved Transactions with Tip Amount	NCR Payment Gateway
Declined Transactions	NCR Payment Gateway
Funding Details	NCR Payment Processor
Qualification	NCR Payment Processor
Batch Summary	NCR Payment Processor
Merchant Settlement Summary	NCR Payment Processor
Authorization Detail	NCR Payment Processor
Chargebacks Listing	NCR Payment Processor
Statements	NCR Payment Processor







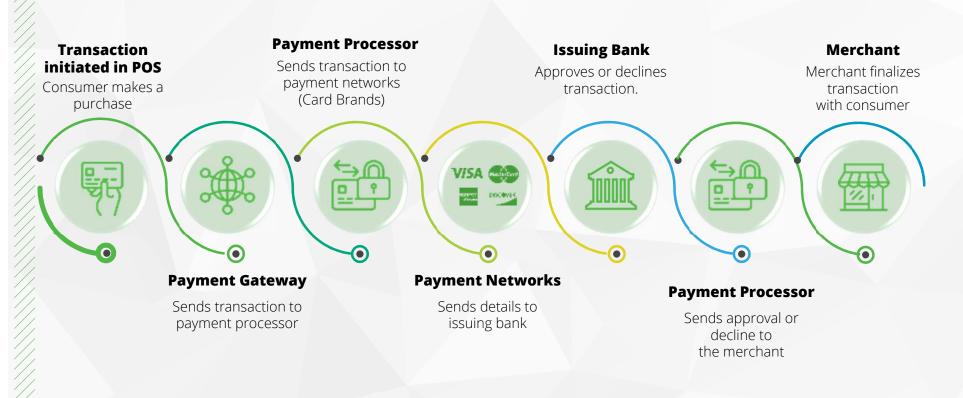


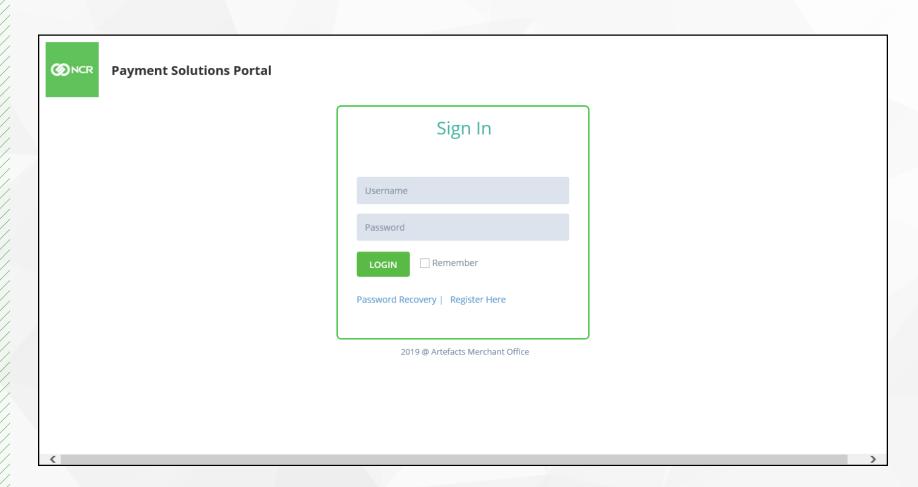




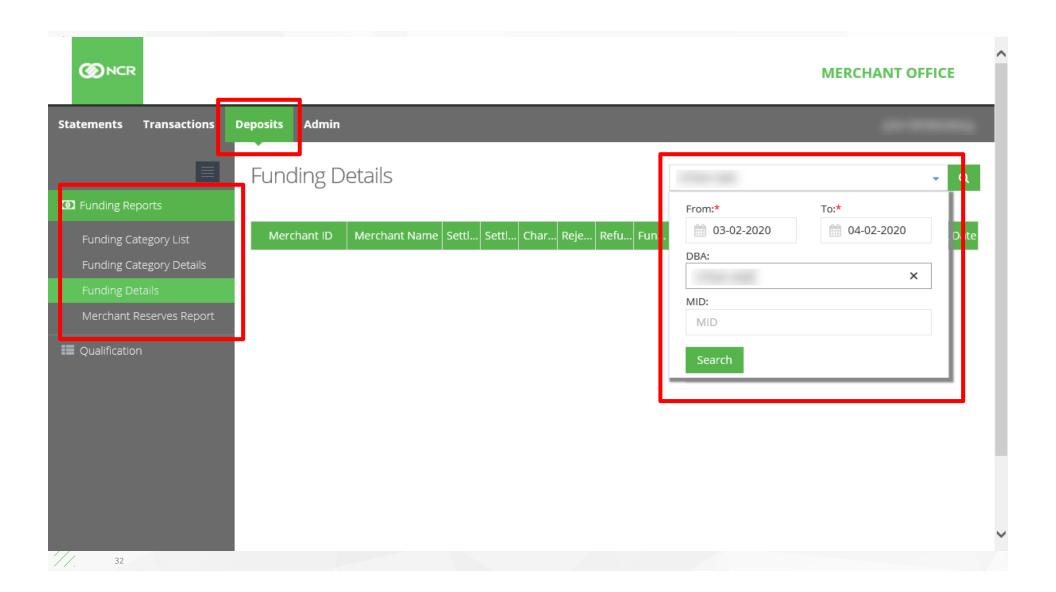
# **NCR Payment Processor Portal**

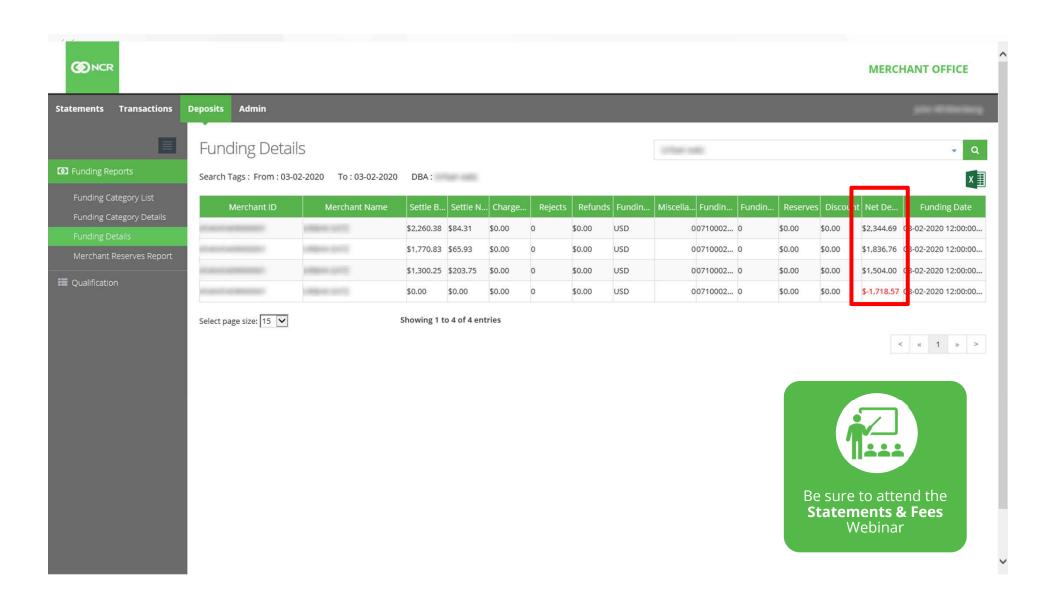
# **Payment Transaction Flow**

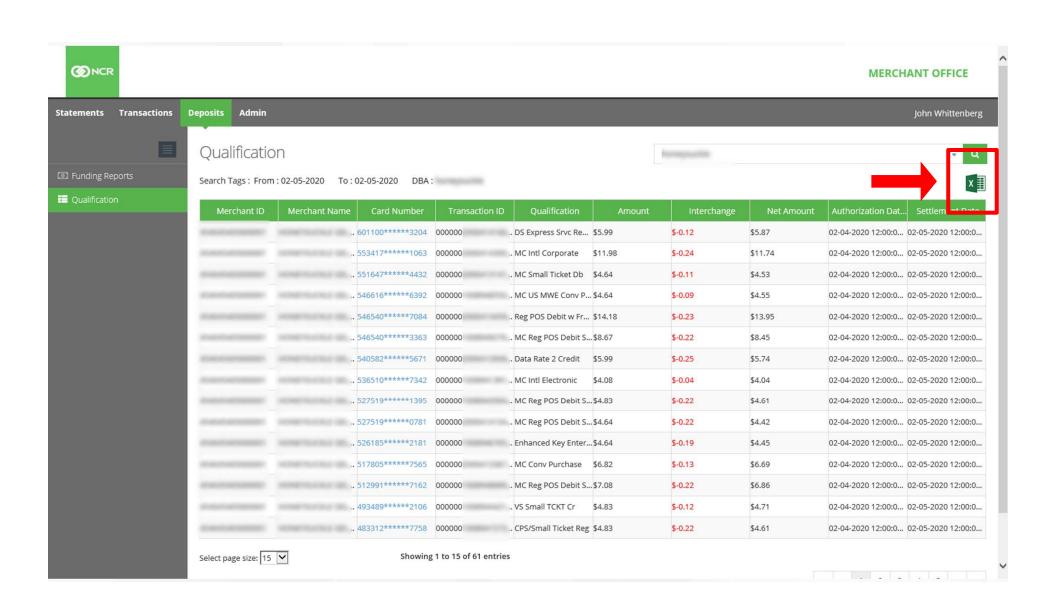




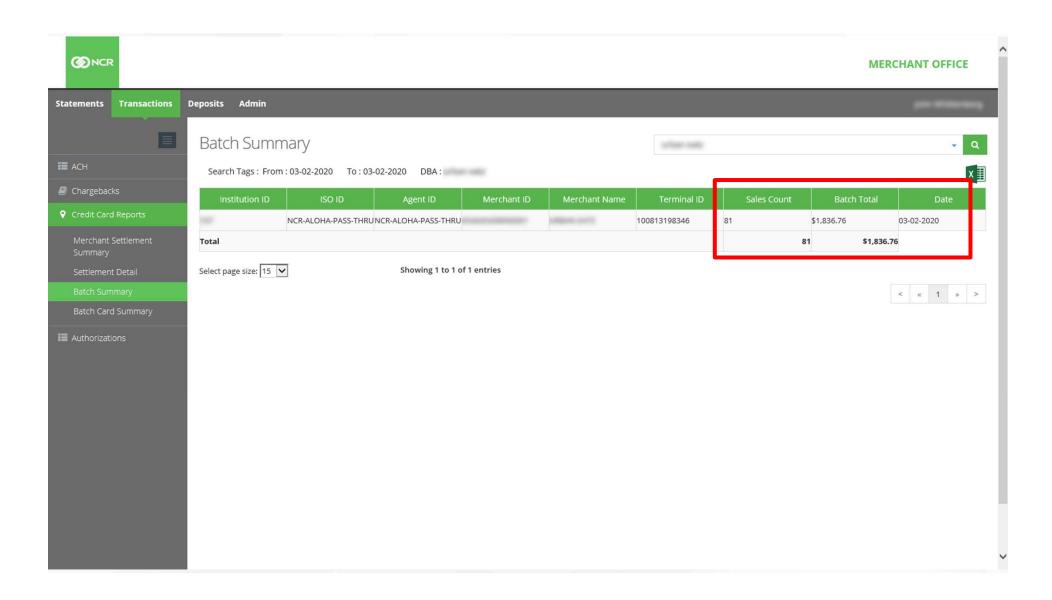
What report?	Where do I get it?
Hospitality Host Settlement Report	NCR Payment Gateway
Hospitality Approved Transactions with Tip Amount	NCR Payment Gateway
Declined Transactions	NCR Payment Gateway
Funding Details	NCR Payment Processor
Qualification	NCR Payment Processor
Batch Summary	NCR Payment Processor
Merchant Settlement Summary	NCR Payment Processor
Authorization Detail	NCR Payment Processor
Chargebacks Listing	NCR Payment Processor
Statements	NCR Payment Processor

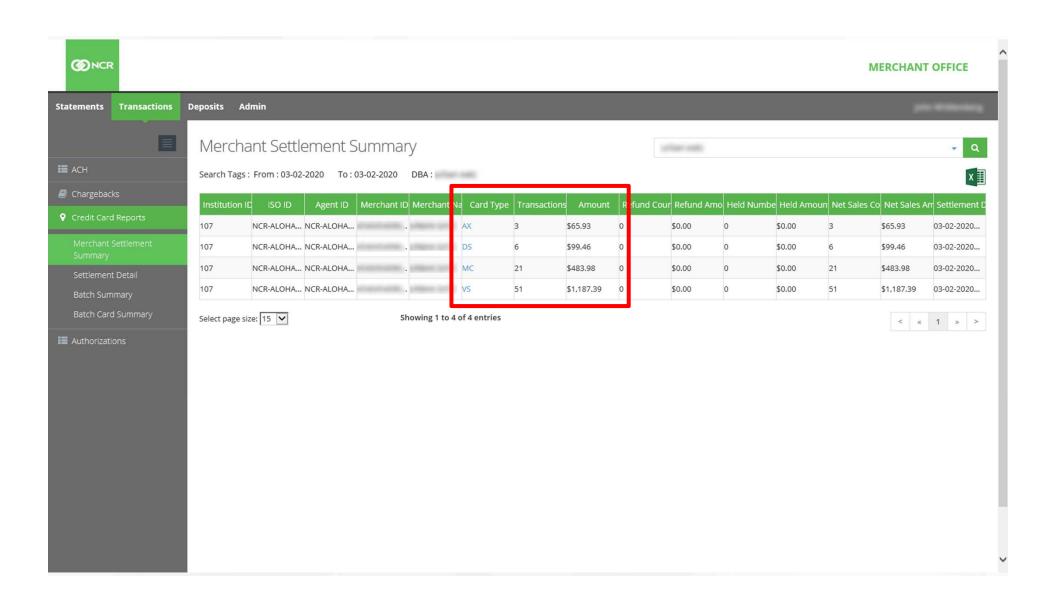






A	В С	D		F G	Н	J	K L	M	N	0 1
nant ID		Transaction ID	Qualification		Net Amount Authorization Date/Time					
	410040*****2720		VS US Sig Bus Elec	38.92 -1.31	37.61 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	461046*****2816		US CPS Reg Debit	24.8523	24.62 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	546616*****5109		MC US MWE Restaurant	26.4868	25.8 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	546616*****2060		MC US MWE Restaurant	9.7331	9.42 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	601120*****1214		DS Comm Electronic	5.4122	5.19 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	527515*****9845		Reg POS Debit w Fraud Adj	25.9423	25.71 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	601100*****0960		DS Restaurant Rewards	25.9459	25.35 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	414720*****7141	000000	US VSP Elec	36.0897	35.11 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	414720*****9364	000000	VS Small TCKT Cr	12.9625	12.71 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	427082*****4790	000000	VS CPS Rewards 2	24.8758	24.29 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	404644*****9554	000000	US VSP Elec	34.693	33.67 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	440066*****0491	000000	US VSP Elec	24.3168	23.63 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	414740*****3966	000000	US VSP Elec	18.3654	17.82 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	525475*****9944	000000	MC US MWE Restaurant	21.6358	21.05 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	440066*****2809	000000-	US VSP Elec	14.0544	13.61 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	440066*****4375	000000	VS Small TCKT Cr	9.732	9.53 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	414709*****6634	000000	US VSP Elec	18.3754	17.83 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	511534*****9177	000000	MC Key Entered PP	18.3852	17.86 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	442742*****3024	000000	US CPS Reg Debit	32.4824	32.24 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	542418*****7622		MC US MWE Restaurant	21.6358	21.05 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	474476*****3532		US CPS Reg Debit	24.8723	24.64 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM			1	
	434258*****1055		US CPS Reg Debit	31.8924	31.65 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	459954*****9422		US CPS Reg Debit	41.8624	41.62 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	520593*****0397		MC Key Entered Db	11.935	11.55 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	552433*****8772		High Value Restaurant	59.99 -1.42	58.57 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	461046*****3885		US CPS Reg Debit	17.8423	17.61 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM			1	
	440066*****5773		VS EIRF US	34.599	33.69 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM			-	
	552433*****3942		High Value Restaurant	51.86 -1.24	50.62 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	446542*****4546		VS CPS Rewards 2	17.344	16.86 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	539277*****0559		MC US MWE Restaurant	27.0169	26.32 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-	-	
	539277 0559		Reg POS Debit w Fraud Adj	24.8723	24.64 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-		
	601120*****1214		DS Comm Electronic	5.4122	5.19 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-	-	
	601120 1214		DS Express Srvc Rewards	9.1818	9 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-	-	
	601100 6661		DS Restaurant Rewards	37.2981		3/2/2020 12:00:00 AM			-	
	438854*****0932				36.48 3/1/2020 12:00:00 AM				-	
			VS Small TCKT Cr	4.3211	4.21 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-	-	
	414720*****5898		VS EIRF US	33.5387	32.66 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-	-	
	474472*****8403		US CPS Reg Debit	15.1123	14.88 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	434258*****0745		CPS/Small Ticket Reg	10.8123	10.58 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM		-		
	414709*****6835		US VSP Elec	21.6262	21 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	546616*****9744		MC US MCW Restaurant	21.6147	21.14 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	483316*****3012		US CPS Reg Debit	21.6323	21.4 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	473336*****5814		VS Small TCKT Db	11.8922	11.67 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	461046*****3090		CPS/Small Ticket Reg	10.8123	10.58 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	474472*****7460		US CPS Reg Debit	36.3324	36.09 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	434258*****0909		US CPS Reg Debit	35.3924	35.15 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
	414720*****0979	000000	VS EIRF US	18.3852	17.86 3/1/2020 12:00:00 AM	3/2/2020 12:00:00 AM				
CL.	eet1 (+)			1 27-34 21	10					





Approved

Visa

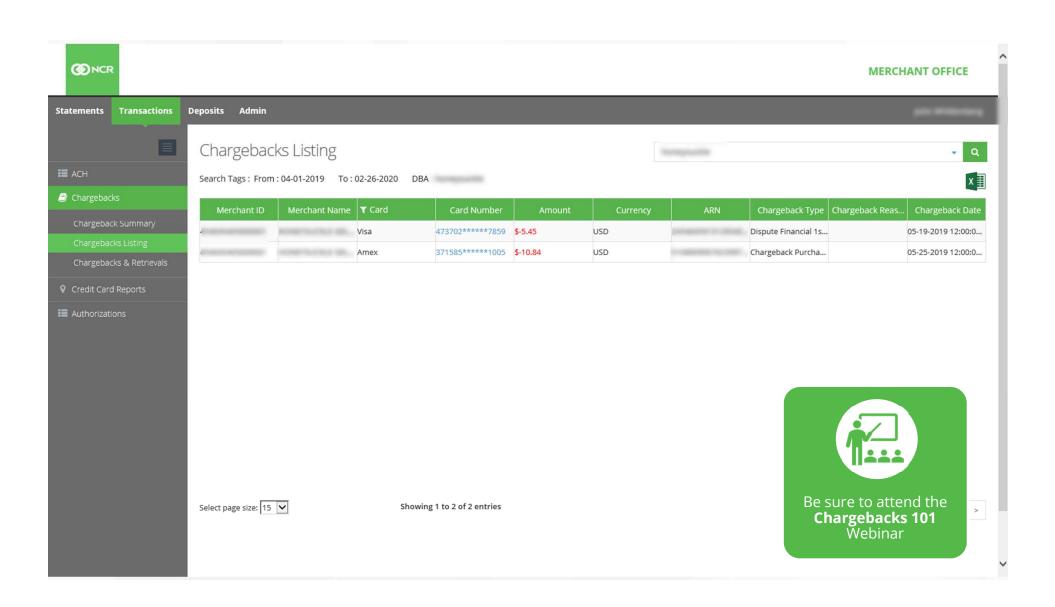
100813198346

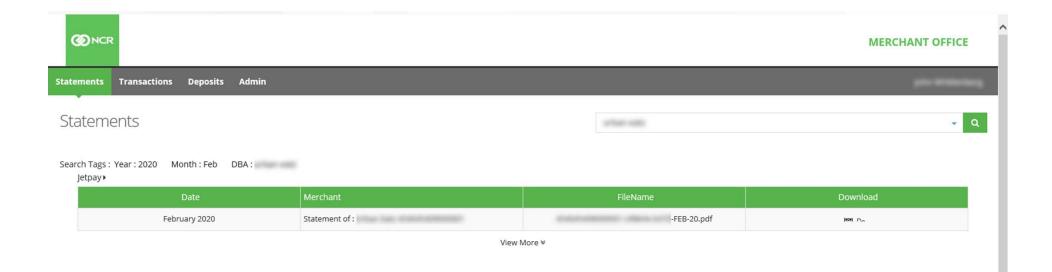
0000001009687... 434258\*\*\*\*\*8... Sale

\$24.31

002982

03-02-2020 05:1... Jetpay





ID:

Please review the Important Notices at the end of this statement.

For any questions regarding your merchant statement and/or any of the above notices please contact us at 1-800-834-4405 or by email at assist.payments@ncr.com.

Thank you for your business.

FEB-20 Card Processing Fees

DEC. S. CHEROSYSLLE, AND STR. 100.

BETTE-BORNE, TS THE

\$1,718.57

	Processing Summary		
Summary	Count	Amount	
$\begin{array}{c} {\rm Sales} \\ {\rm Returns} \\ {\rm Interchange/Wholesale/Fees} \end{array}$	3,652 3	\$63,922.25 -\$219.09 -\$1,718.57	
Total	3,655	\$61,984.59	

#### Card Type Summary

Card Type	Sales		Returns		Chgbck/Repr		Net	
31	Count	Amount	Count	Amount	Count	Amount	Count	Amount
AXP	281	6,588.04	0	0.00	0	0.00	281	6,588.04
VS	2,295	37,952.12	0	0.00	0	0.00	2,295	37,952.12
MC	995	18,244.82	3	-219.09	0	0.00	998	18,025.73
DS	81	1,137.27	0	0.00	0	0.00	81	1,137.27
Grand Total	3,652	63,922.25	3	-219.09	0	0.00	3,655	63,703.16

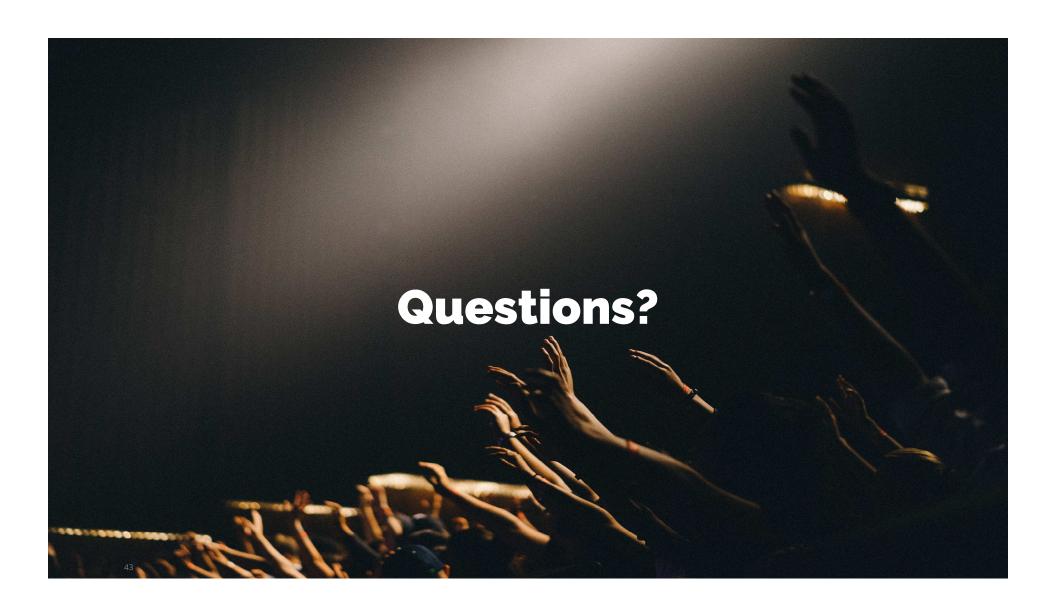
Card Processing Fee Summary					
Description	Count	Amount	%	Unt Cst	
Monthly Discount Fee PCI Non-Compliance Fee	3,652 1	63,922.25 28.95	0.040%	28.95	



Be sure to attend the **Statements & Fees** Webinar

\$28.95

What report?	Where do I get it?	Why would I use it?
Hospitality Host Settlement Report	NCR Payment Gateway	Use this report to see the totals for each card type the Gateway reported, that the Processor reported and any variance between them
Declined Transactions	NCR Payment Gateway	Use this report to quickly see the transactions that were declined and the reason they were declined
Hospitality Approved Transactions with Tip Amount	NCR Payment Gateway	Use this report to see the Tip in the Adjustment Amount column and the Approved amount including the tip.
Funding Details	NCR Payment Processor	After the credit card batch has been settled, this report shows how much actual money will be deposited into your bank account. Compare against the payment detail on your Aloha POS Sales Summary report to make sure they match
Qualification	NCR Payment Processor	Use this report to see the interchange fee and qualification for each transaction
Batch Summary	NCR Payment Processor	Use this report to see both the number of transactions and the total for the batch sent for settlement
Merchant Settlement Summary	NCR Payment Processor	This report tells me the net amount settled for each card type (AMEX, Visa, MasterCard and Discover)
Authorization Detail	NCR Payment Processor	Use this report to view a detailed list of the transactions that were approved or declined for the date(s) selected
Chargebacks Listing	NCR Payment Processor	Use this report to see the chargebacks (disputes by the cardholder)
Statements	NCR Payment Processor	Use this monthly statement to see the fees you paid for the credit card transactions processed for the entire month



## You should now be able to:

- Explain the payment terminology used
- Describe NCR Payment Solutions with Aloha
- Illustrate the payment transaction flow
- Summarize the NCR Payment Gateway Portal and NCR Payment Processor Portal Functions

# **Additional Training & Resources**

- NCR Payment Solutions with Aloha Learning Portal on NCR.com
- Webinars
  - Live Webinar Dates & Registration Links
  - Recorded Webinar Videos
- Resources
  - Contacts
  - Quick Reference Guides (QRGs)
  - Links
- Learning Videos (Coming Soon)
- How To Library (Coming Soon)

