

University Banking Services Update



OREGON
STATE
TREASURY

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Agenda

- ▲ Introductions
- ▲ University Banking Services
 - ▲ Banking Outside of Treasury
 - ▲ Use of Third Party Vendors
- ▲ Service Enhancements
 - ▲ Merchant Cards
 - ▲ Checks/Warrants
- ▲ EFT BSR Project

University Banking Services

University Banking Services

- ▲ Universities contract banking services under ORS 352.135(3)
- ▲ Banking services fall into three categories:
 - ▲ Core Services
 - ▲ Elective Core Services
 - ▲ Supplementary Services

Core Services

- ▶ Participation in the Oregon Short Term Fund (OSTF) and other designated investment funds
- ▶ Depository Services, including Returned Check Management
- ▶ Account Maintenance and Information Reporting
- ▶ Domestic Wire Transfer services
- ▶ Account transfers between university accounts at Treasury
- ▶ Account transfers between university accounts and agency accounts at Treasury

Elective Core Services

- ▲ Paper-based disbursements (drafts/checks/warrants), including redeemed check images, stop payment, fraud assistance, positive pay, reverse positive pay, and payee positive pay
- ▲ Automated Clearing House (ACH)
- ▲ Foreign Wires
- ▲ Cash Vault Services
- ▲ Foreign Currency Forward Contracts
- ▲ E-Payments Routing Directory

Supplementary Services

- ▲ E-Payment Service
- ▲ Merchant Card Services
- ▲ On-site Electronic Deposit

Banking Outside of Treasury

- ▶ Universities are allowed to open/maintain accounts at other financial institutions
- ▶ Universities are responsible for compliance with all applicable laws including ORS chapter 352

Use of Third Party Vendors

- ▶ Treasury must approve/disapprove of third party vendors that provide for the establishment of accounts in, transfer of funds through, or deposit or investment of moneys in Treasury
- ▶ Treasury conducts reviews of proposed third party vendors in accordance with Treasury policy FIN 214
- ▶ Third party vendors must comply with Oregon Public Funds Law (ORS chapter 295), relevant industry standards and regulations, relevant Treasury operating policies, and any security, interface, or depository requirements for the cash management services to be provided

Use of Third Party Vendors

- ▶ Universities using Treasury's Merchant Card Services cannot enter into a like agreement directly with a provider of merchant card services (*i.e.*, an acquirer or re-seller of acquirer services)
 - ▶ Universities must choose between using Treasury's Merchant Card Services *exclusively* or merchant card services provided by other entities
 - ▶ Universities are allowed to contract with third party vendors for cash management services that include *ancillary* processing of merchant card transactions

Use of Third Party Vendors

- ▲ If a third party vendor uses U.S. Bank/Elavon as the acquirer for related transactions, a university may request a state-issued merchant ID for use by the third party vendor (funds will settle to the university's account(s) at Treasury
 - ▲ Treasury review required
 - ▲ Third party vendor must comply with all Treasury policies and procedures (including compliance with ORS chapter 295)

Use of Third Party Vendors

- ▲ If a third party vendor uses an acquirer *other than* U.S. Bank/Elavon for related transactions, a university cannot request a state-issued merchant ID for use by the third party vendor (funds will not settle to the university's account(s) at Treasury)
 - ▲ No Treasury review
 - ▲ Third party vendor *not* subject to Treasury policies and procedures
 - ▲ Following settlement, funds may be transferred from an external bank account to a university's account(s) at Treasury

Service Enhancements

Merchant Cards

End of Life Devices

Device	End of Sale Date	End of Support Date	End of Life from Vendor
IngenicoENICO iCT220	1/31/2019	11/15/2019	4/30/2021
Ingenico iCT250	1/31/2019	11/15/2019	4/30/2021
Ingenico iWL220B	1/31/2019	11/15/2019	4/30/2021
Ingenico iWL250G	1/31/2019	11/15/2019	4/30/2021
Ingenico iPP310	1/31/2019	11/15/2019	4/30/2021
Ingenico ipp320	1/31/2019	11/15/2019	4/30/2021
Ingenico ipp350	1/31/2019	11/15/2019	4/30/2021
Verifone Vx520	12/31/2019	TBD	4/30/2021
Verifone Vx680B	12/31/2019	TBD	4/30/2021
Verifone x680G	12/31/2019	TBD	4/30/2021
Verifone x820	12/31/2019	TBD	4/30/2021



Merchant Cards

Current Devices

Device	Purchase	12-Mo	24-Mo	36-Mo	48-Mo
Tetra Desk 3500	\$270	\$26	\$14	\$10	\$8
Tetra Desk 5000	\$349	\$41	\$22	\$16	\$13
Ingenico Move 5000 Terminal (IP, Bluetooth, WiFi, 4G)	\$656	\$62	\$34	\$25	\$20
Ingenico Move 5000 Terminal and Base (IP, Bluetooth, WiFi, 4G)	\$806	\$77	\$42	\$30	\$25
Ingenico Move 5000 Terminal (IP, Bluetooth, WiFi)	\$549	\$53	\$29	\$21	\$17
Ingenico Move 5000 Terminal and Base (IP, Bluetooth, WiFi)	\$729	\$70	\$38	\$28	\$23
Poynt Smart Terminal	\$799	\$76	\$41	\$30	\$25
Poynt 5 Terminal (WiFi)	\$599	\$60	33	24	19
Poynt 3G Smart Terminal	\$899	\$86	\$47	\$34	\$28
SIM Card	\$20				
Monthly Wireless Fee	\$19				

Merchant Cards

Current Devices

Device	Purchase	12-Mo	24-Mo	36-Mo	48-Mo
Ingenico iPP315	\$260	\$25	\$14	\$10	\$8
RDM 7111F - Software Dual Sided (CONVERGE)	\$463	\$46	\$25	\$18	\$15
Mini Wedge USB (Non Encrypted)	\$82	\$10	\$5	\$4	\$3
Mini Wedge PS2/AT (Non Encrypted)	\$82	\$10	\$5	\$4	\$3
Mini Wedge USB Encrypted	\$82	\$10	\$5	\$4	\$3
Converge ICMP USB or BlueTooth Converge Mobile (EMV)	\$149	\$22	\$12	\$9	\$7
Converge 457C Converge Mobile (EMV)	\$89				

Merchant Cards

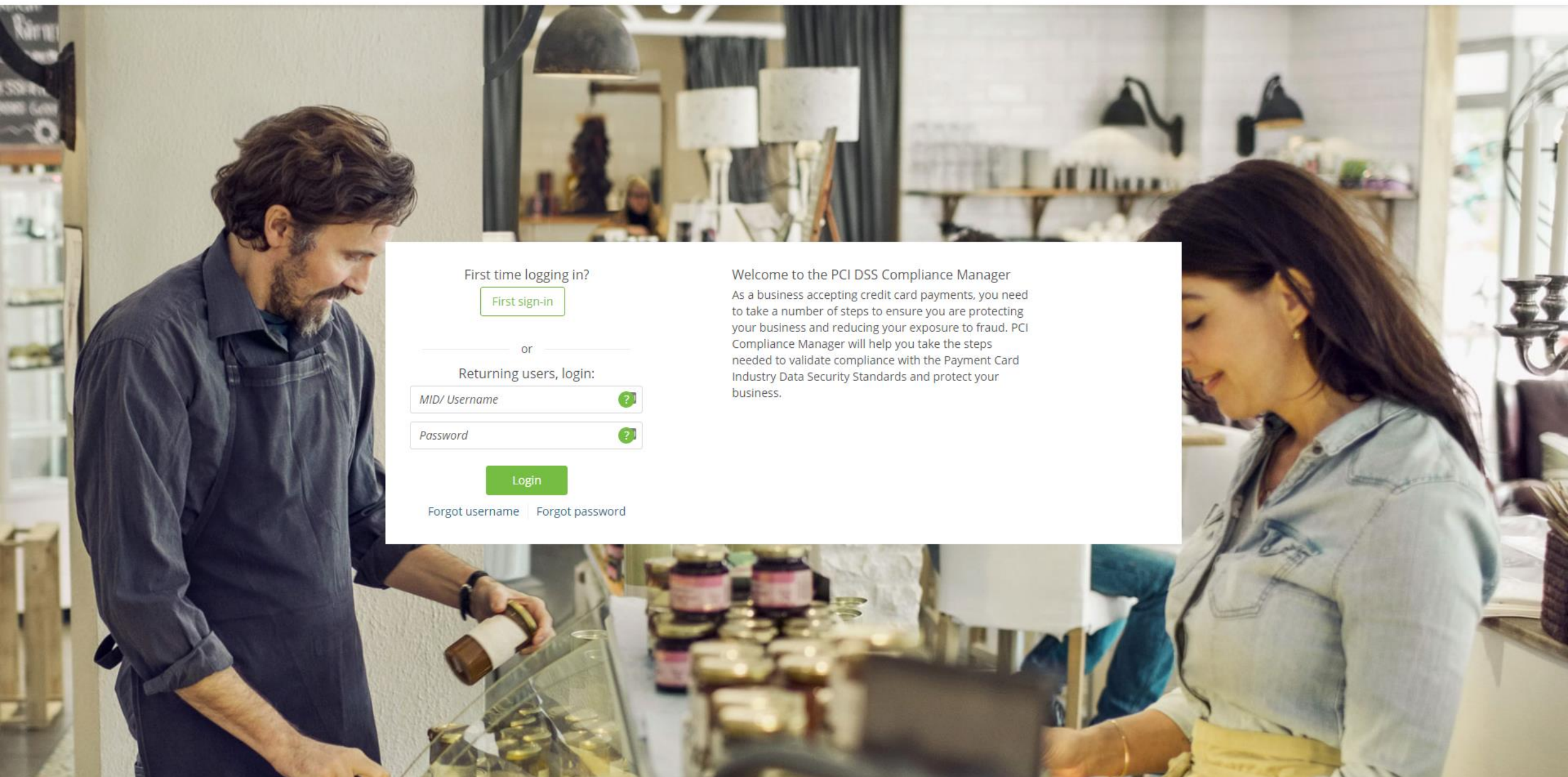
Safe-T Solo

- ▶ *Optional* security service available for *eligible* card processing devices purchased from U.S. Bank/Elavon
- ▶ Provides encryption and tokenization of cardholder data starting at the point of sale
- ▶ \$0.02 per transaction
- ▶ Includes *optional* access to PCI Compliance Manager at no additional cost

Merchant Cards

PCI Compliance Manager

- ▶ *Optional* PCI DSS validation service
- ▶ Supports the completion of annual PCI DSS Self-Assessment Questionnaires and quarterly vulnerability scans (if applicable)
- ▶ *Basic*: self-service portal with access to live support (\$10/mo)
- ▶ *Plus*: specialist team support that guides users every step of the way (\$15/mo)



First time logging in?

[First sign-in](#)

or

Returning users, login:

?

?

[Login](#)

[Forgot username](#) | [Forgot password](#)

Welcome to the PCI DSS Compliance Manager

As a business accepting credit card payments, you need to take a number of steps to ensure you are protecting your business and reducing your exposure to fraud. PCI Compliance Manager will help you take the steps needed to validate compliance with the Payment Card Industry Data Security Standards and protect your business.

PCI Compliance Manager

1 Product Recommendation

2 You're compliant
Valid until Sep 21, 2017

3 Your business profile
Complete
SAQ type B-IP

4 Be scan compliant
Scan is fully compliant
Valid until Feb 28, 2017

5 Complete security assessment
Attested
until Sep 21, 2017

Task center
You have 1 unresolved tasks to complete

Here are your available compliance tools

Here are the additional security products

Protect your customers
Run Cardholder Data Scan

Protect your computers
Run Device Security Scan

Keep the bad guys out
Run a Network Perimeter Scan

Merchant Cards

Treasury Banking Agreements require universities to separately obtain the services of a Qualified Security Assessor (QSA) to assess and ensure adherence to the PCI DSS. Safe-T Solo can reduce the scope of a university's annual PCI DSS Self-Assessment Questionnaire (SAQ) but does not relieve a university of the requirement to obtain the services of a QSA. Treasury recommends that universities consult with their QSAs regarding the use of Safe-T Solo and PCI Compliance Manager.

Merchant Cards

Converge (*formerly Virtual Merchant*)

- ▲ Converge *Classic* transitioning to Converge *NextGen*
- ▲ NextGen available now
www.convergepay.com/converge-webapp/
- ▲ Optional training sessions
 - ▲ August 26 (9:00 a.m. – 10:00 a.m.)
 - ▲ September 24 (9:00 a.m. – 10:00 a.m.)
 - ▲ October 7 (9:00 a.m. – 10:00 a.m.)

Checks/Warrants

Positive Pay Options

- ▲ *Reverse Positive Pay: default* service where users review checks and determine whether to pay, return, or adjust
- ▲ *Positive Pay: optional* service where users provide a daily file of issued checks (checks that do not match against the file are flagged for review and decisioning)
- ▲ *Payee Positive Pay: optional* service that adds payee name to the file of issued checks

**Electronic Funds Transfer
Business Systems Renewal**



Updated Project Phasing

- ▶ Received wire transfers and ACH services will be transitioned together
 - ▶ Reduces impacts to customers by performing one consolidated transition instead of two (for those that utilize both services)
- ▶ Small groups of customers will transition on a rolling basis
- ▶ Small pilot group will help validate transition and training plans

Updated Project Timing

- ▶ Initial pandemic response and continued socially-distanced working environment has impacted project timing
 - ▶ Work continues but at a slower pace
 - ▶ More unknowns = more timing risks
 - ▶ Even more important to get processes right the first time!
- ▶ Finishing up future-state design for various ACH and administrative services through 2020
- ▶ Pilot implementations scheduled to begin in February 2021

EFT BSR Phase 2 Pilot

- ▶ Pilot really means initial group of implementors!
- ▶ Participants will NOT be testing the functionality of services
- ▶ Participants WILL be:
 - ▶ Informing training materials, delivery methods, timing, etc.
 - ▶ Communication needs and approaches internally and with partners
 - ▶ Validating targeted timeframes for transition activities
- ▶ Treasury will be the first agency to fully transition in Pilot
- ▶ Will include several other agencies (and a public university?) 🙌

EFT BSR Phase 2 Transition

- ▶ Following Pilot and any adjustment of transition plans...
 - ▶ Small groups of agencies/contracted public universities will “go live” together
 - ▶ Groups will account for other large-scale projects and statewide impacts as much as possible
 - ▶ STAN Online—only organizations will likely follow Pilot
 - ▶ Universities not in Pilot are likely to be in one of the first groups

Benefits for Universities

- ▶ Regularly updated tax templates
- ▶ Improved IAT functionality
- ▶ Realtime reporting for originated and received wires
 - ▶ Can be filtered to focus on originated or received
 - ▶ Sending bank, sending organization/individual, originator to beneficiary information (OBI), and sender reference included
 - ▶ Reporting can be downloaded into CSV/Excel format, if desired.
 - ▶ Wire reporting is available for the past 180 calendar days

What You Can Do to Prepare

- ▶ Consider Pilot participation
- ▶ Keep your KeyHolder list up to date
- ▶ Keep Treasury informed of any anticipated service changes or other potential impacts to Phase 2 Transition

Contacts

Project-specific inquiries:

EFT.BSR@ost.state.or.us

All other inquiries:

Customer.Solutions@ost.state.or.us

When in doubt, copy both!



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