Driving eCommerce
across campus while
staying compliant
nelnet
Campus
Commerce

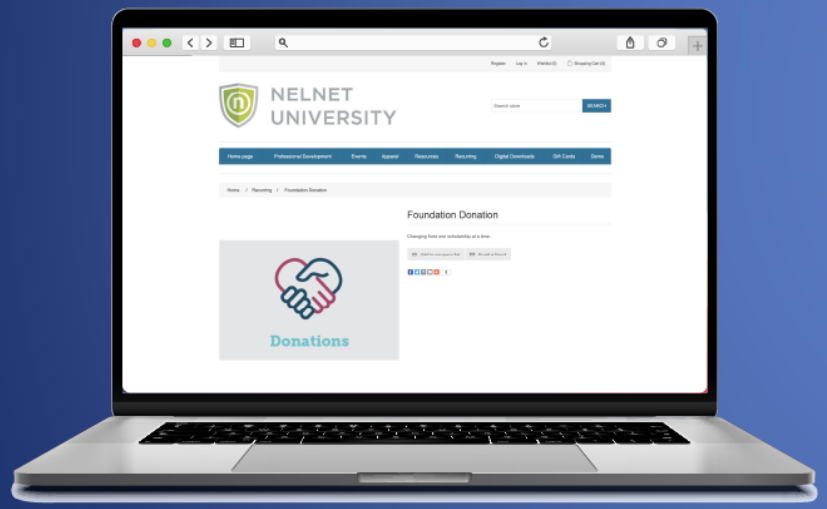
Learning Objectives

1. eCommerce trends in HE
2. Maintaining compliance
3. Tying it all together

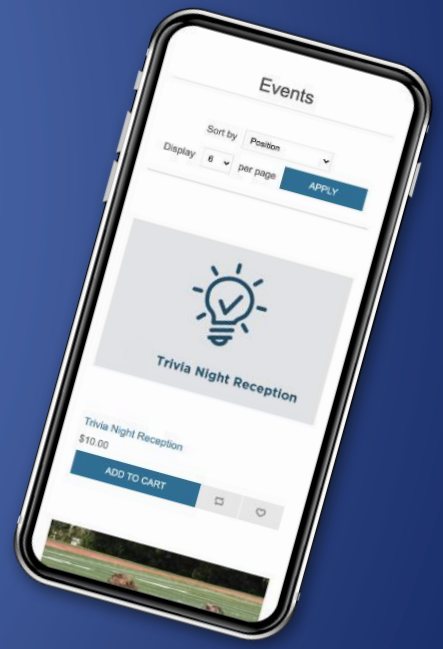
eCommerce in HE

#2 Top Priority

$143 billion buying power



50% Growth to $870 Billion During The Pandemic

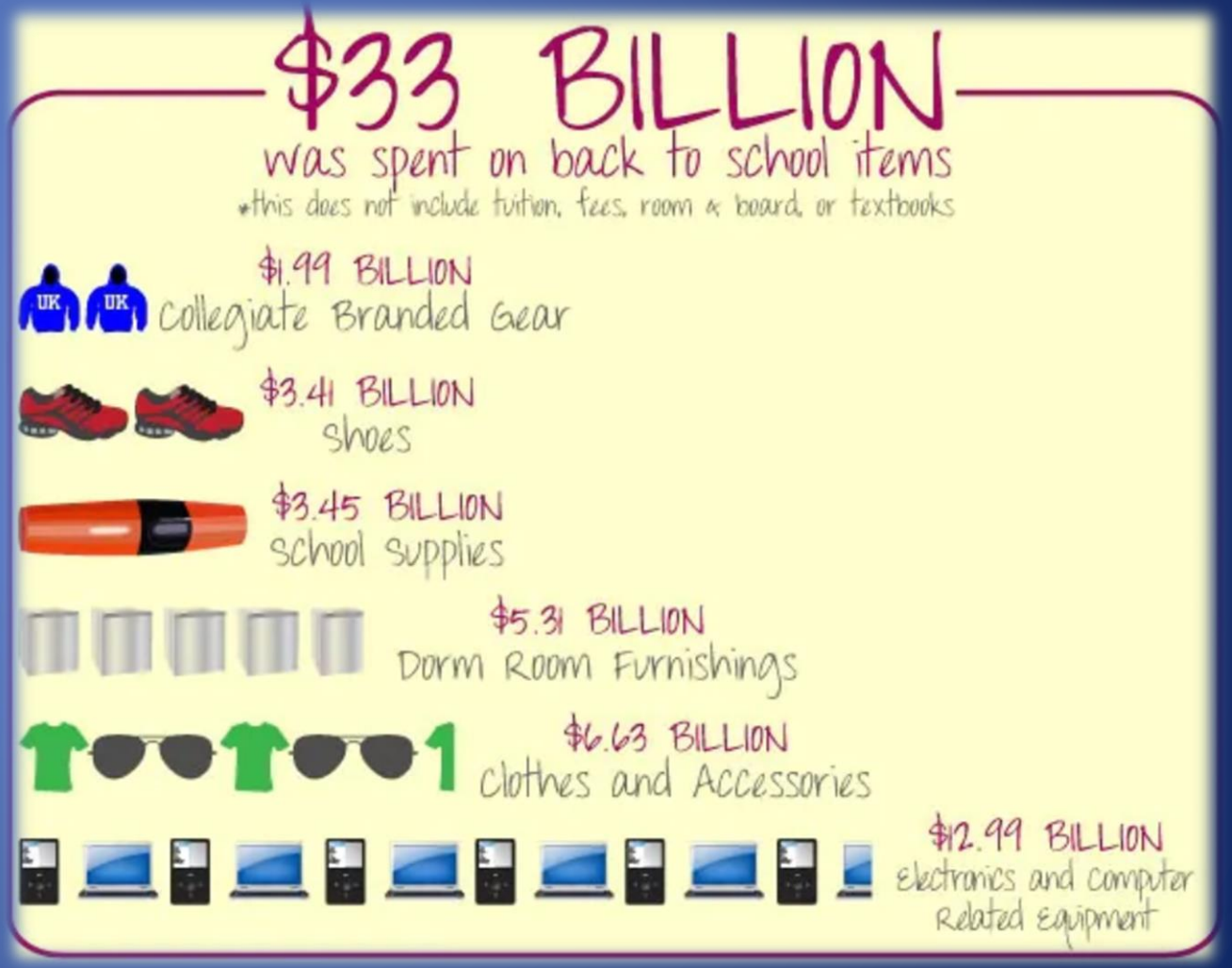


Smart Lockers

Social Media Influence

Where does the money go?

$60 Billion



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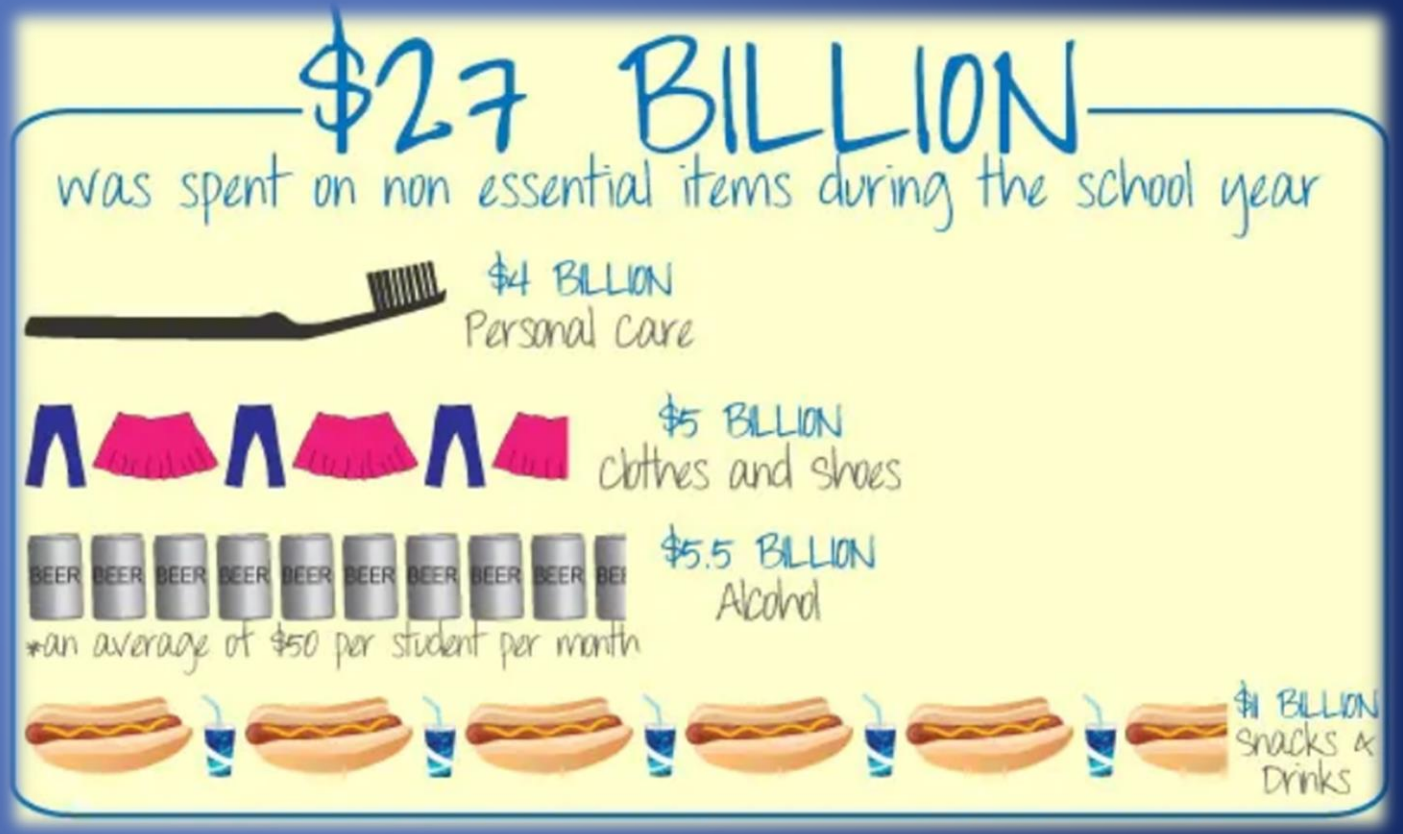

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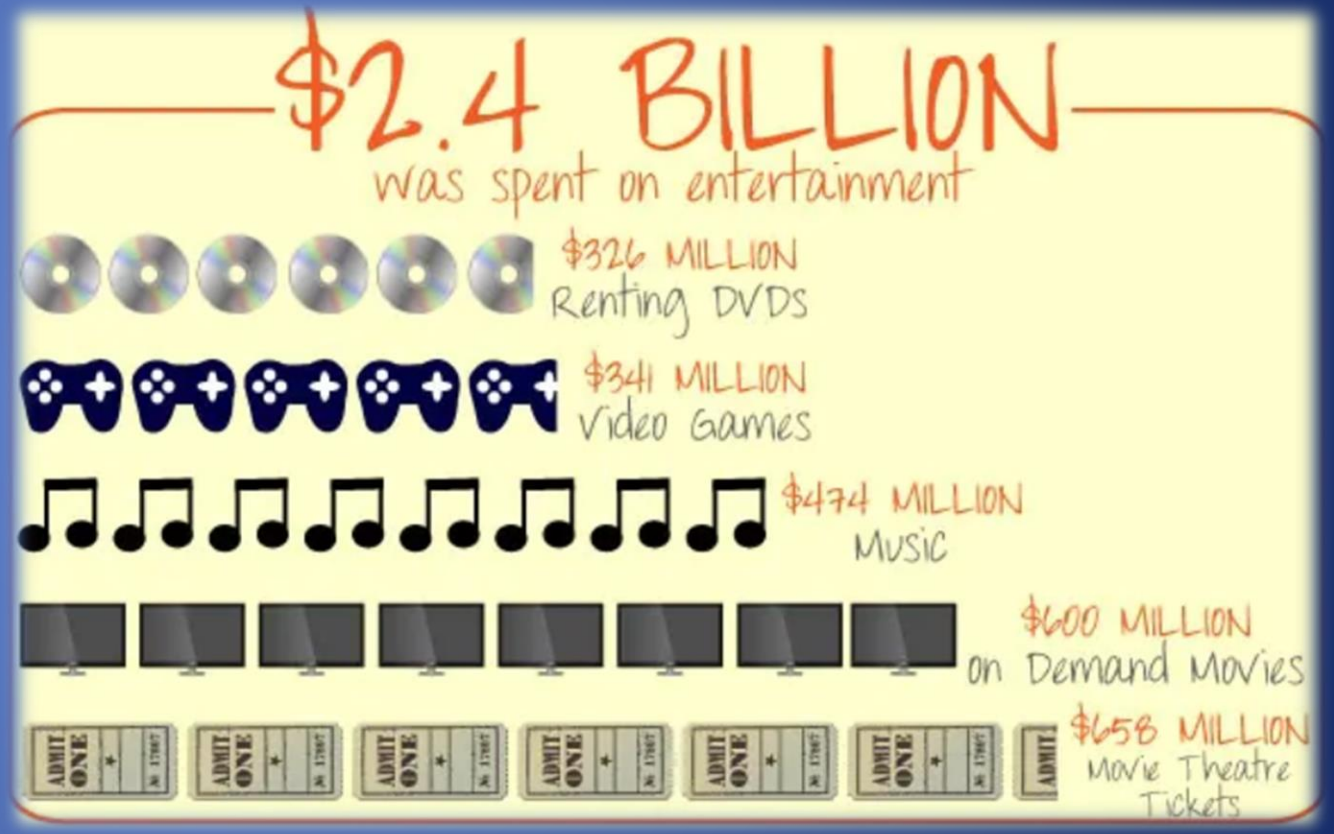
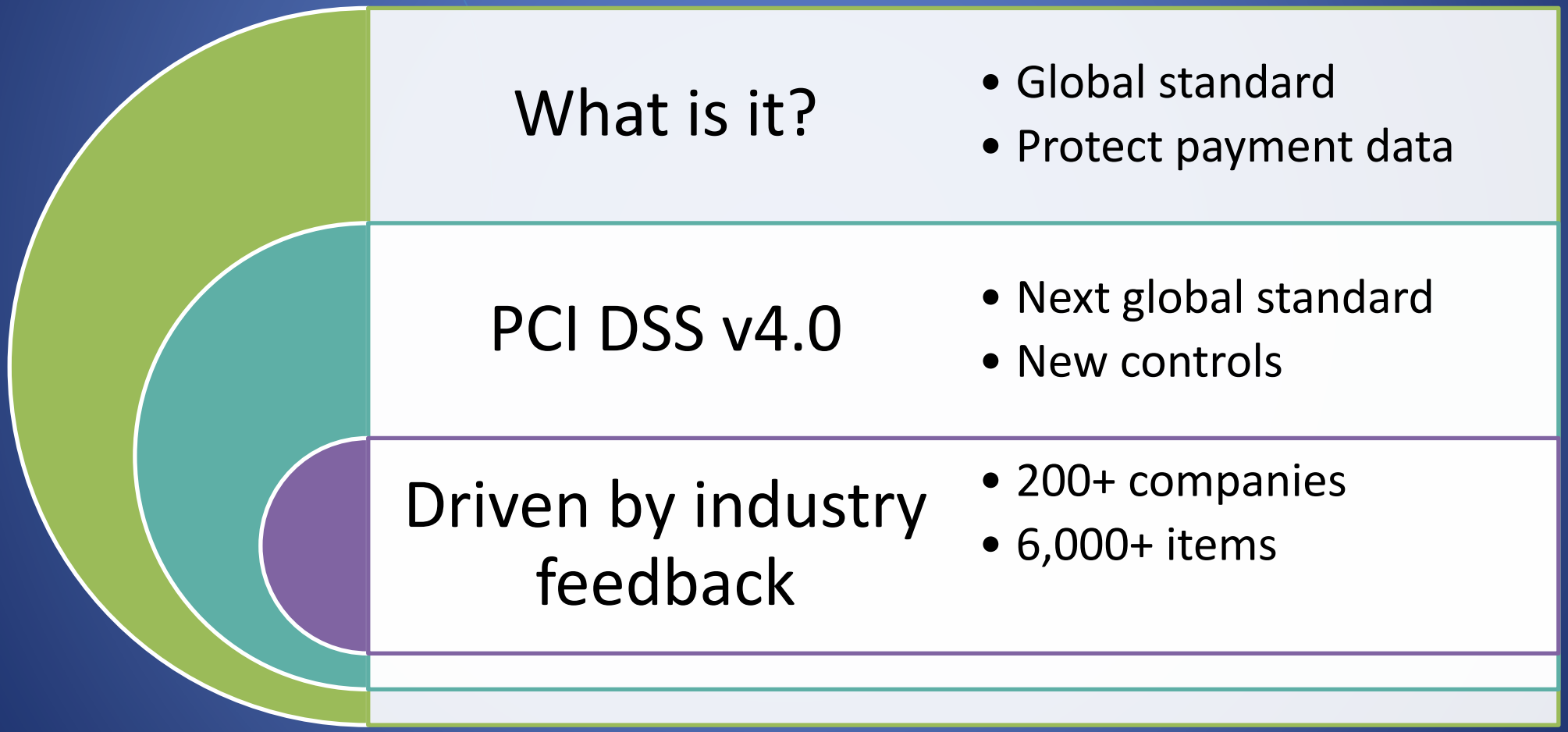


PCI Data Security Standard



PCI Goals

Continue to meet security needs

+

Promote security and continuous process

+

Increase flexibility for organizations

+

Enhance validations methods and procedures

Impact on Higher Ed

Expand MFA • Updated password requirements • ***New e-commerce*** and phishing requirements

Security must evolve

Clear roles and responsibilities • Added guidance implement and maintain security • More transparency for report reviewers

Criminals never sleep

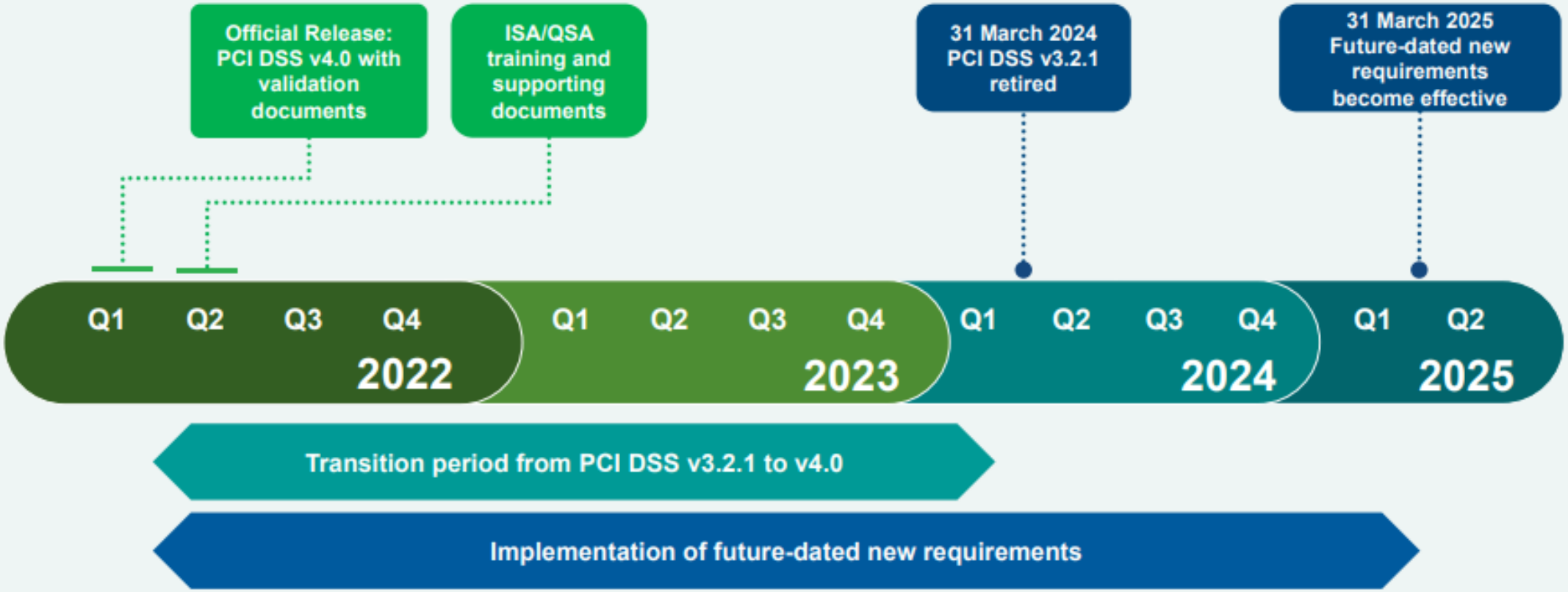
Allowance of shared accounts • Targeted risk • Customized approach to implement and validate

Flexibility supports innovation

Alignment between reporting and SAQ and info summarized in AOC

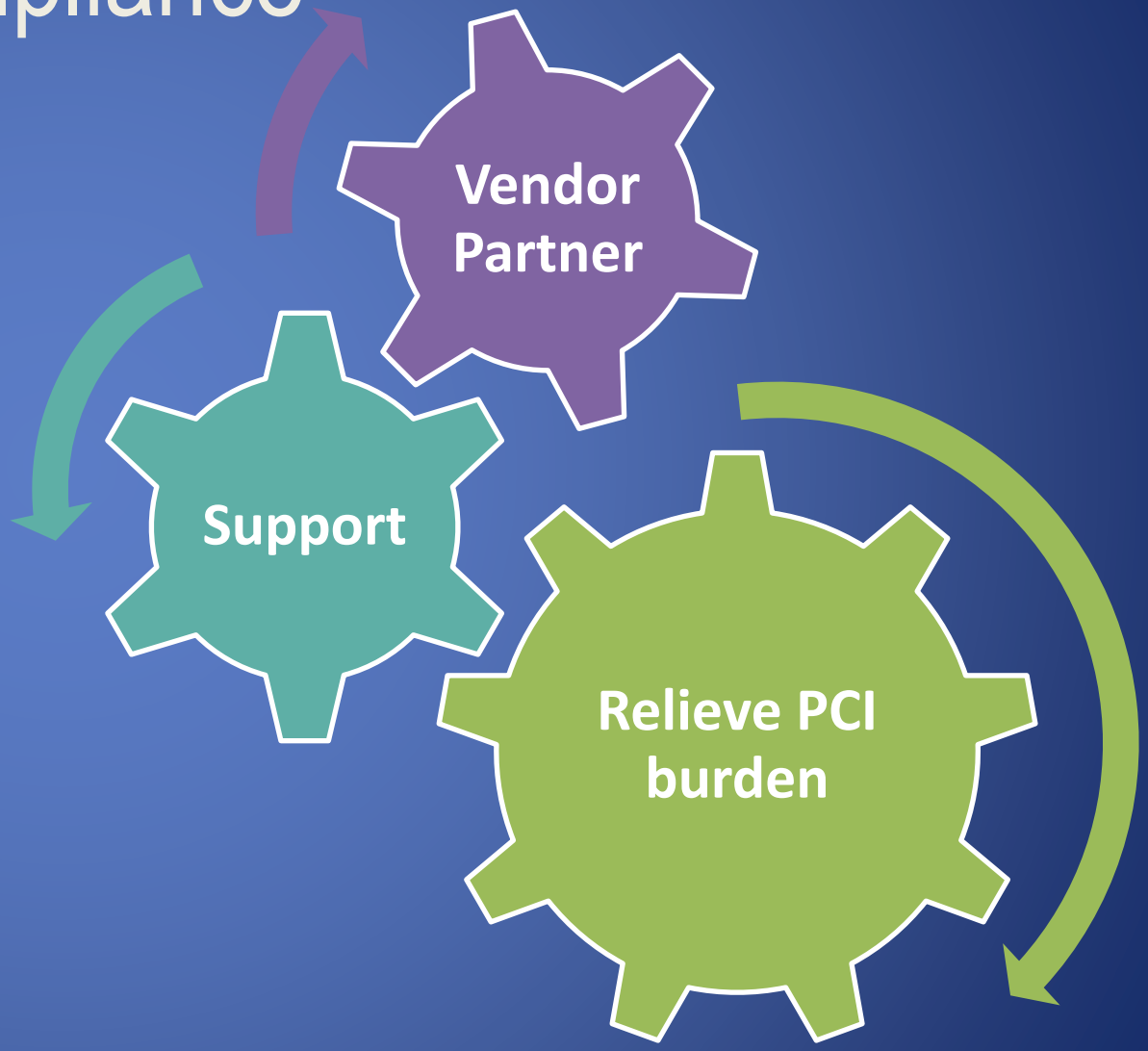
Transparency and granularity

v4.0 Timeline

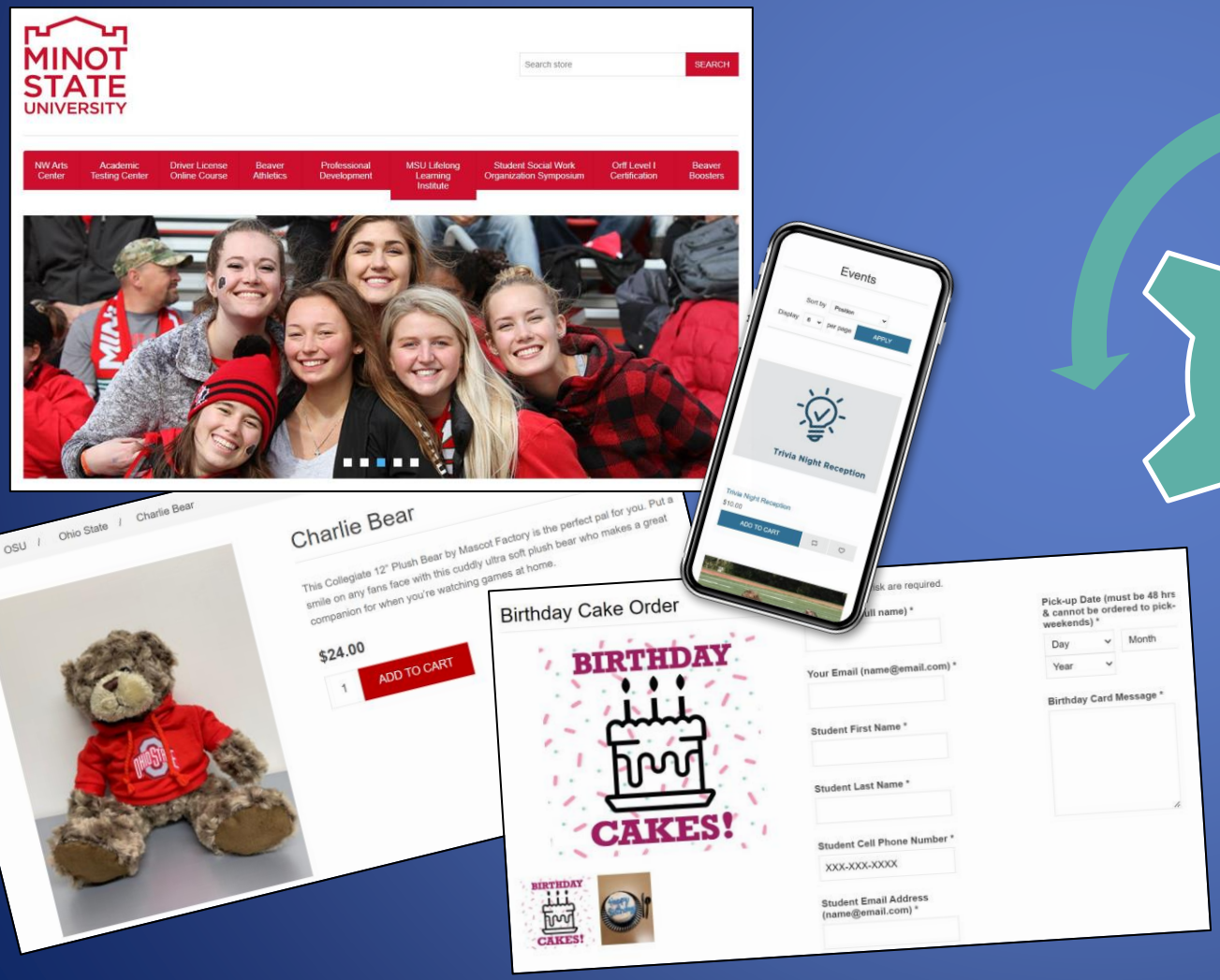


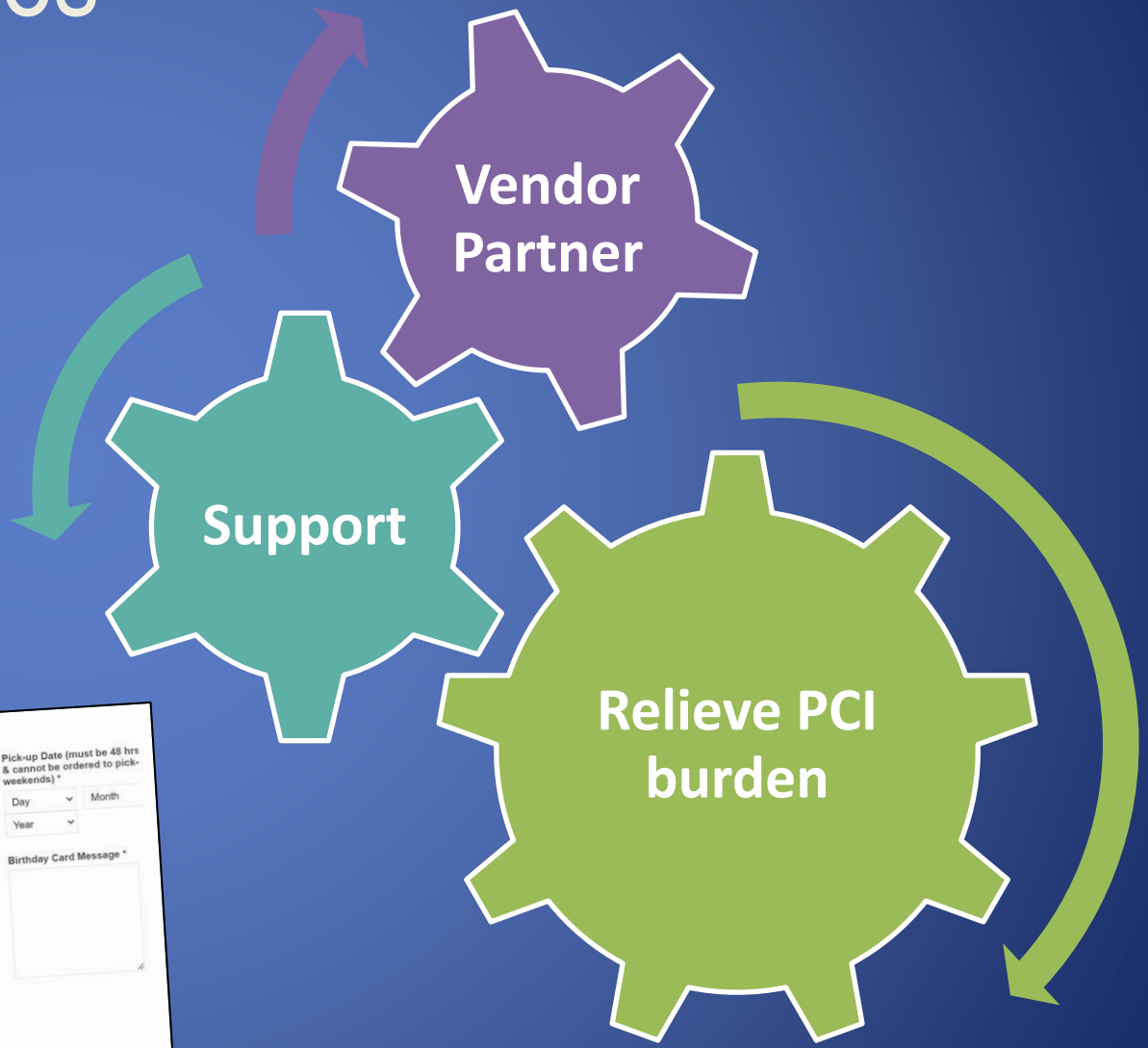
eCommerce & PCI Compliance

- Outsourcing to third party
- Are they maintaining compliance & gearing up for v4.0?
- How are they working to prevent malicious code?
- Applying innovations?
- Embrace MFA

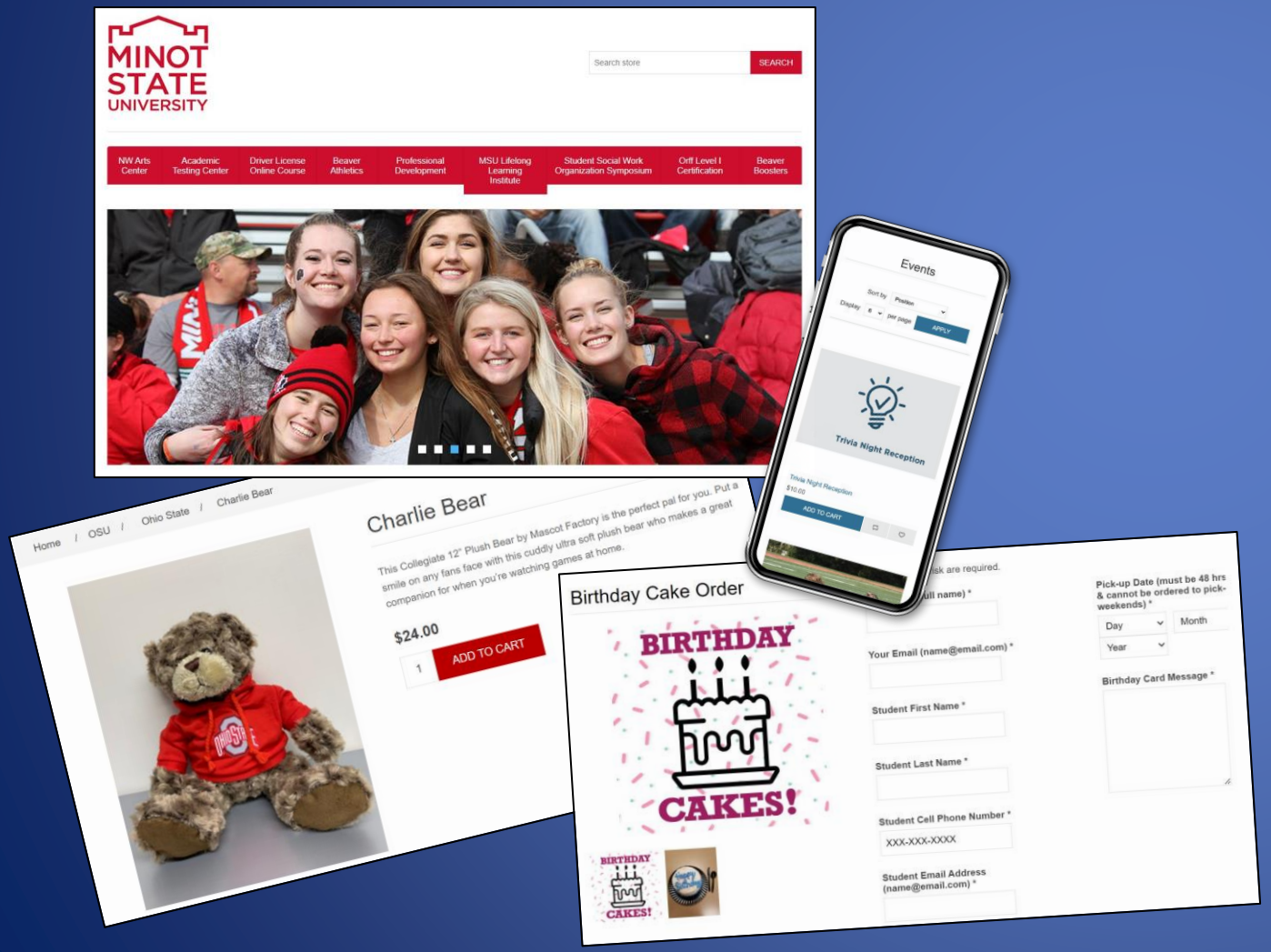


eCommerce Opportunities





Storefront differentiators



- Implementation
- Custom Attributes
- Mobile
- URL and Deep Linking
- GL String Posting
- Tax Enhancement Tool

Questions

References

Forbes

eCommerce Sales Grew 50% the Pandemic

Parcel Pending

Online Shopping Trends on College Campuses

Pew Research, “Mobile Fact Sheet”

https://www.pewresearch.org/internet/fact-sheet/mobile/

The Power of Gen Z Influence

http://www.millennialmarketing.com/wp-content/uploads/2018/01/Barkley_WP_GenZMarketSpend_Final.pdf

E- Campus

http://images.ecampus.com/images/new-ecampus/infographic-where-is-the-money.jpg

Adobe: E-commerce growth slows as stores reopen

https://www.axios.com/adobe-e-commerce-growth-sales-covid-retail-2f53a126-b1fb-44db-91f9-5461a4ce58ca.html

CIO Drive: Live Nation’s IT Capabilities Scrutinized

https://www.ciodive.com/news/Live-Nation-Ticketmaster-Taylor-Swift-Senate-Judiciary-Committee/641227/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202023-01-26%20CIO%20Dive%20%5Bissue:47574%5D&utm_term=CIO%20Dive

PCI DSS Resources Hub

https://blog.pcisecuritystandards.org/pci-dss-v4-0-resource-hub

OSU School of Music

https://music-osu.nbsstore.net/

Hope's Boutique

https://hopes-boutique-osu.nbsstore.net/

North Dakota State University

https://northdakotastate-ndus.nbsstore.net/

NDSU Libraries GRHC

https://grhc-northdakotastate-ndus.nbsstore.net

NDSU General Store

https://northdakotastate-ndus.nbsstore.net/

NDSU Agriculture & University Extension

https://agext-northdakotastate-ndus.nbsstore.net/