Physical Access Control Systems Tiger Card – Mobile Credential

Project

Agenda

- Project Goals

- Timeline

- Risks & Call to Action

- Benefits

- Survey

- Questions

Project Goals

- Replace legacy physical Tiger Card Student ID
  - Transition from card swipe tracks to a Near Field Communication (NFC) Standard.
  - A Mobile Credential compatible with iOS and Android devices will be standard options.
  - We have a plan in place.

- Standardization of all physical access control systems on campus, including biometrics
  - The centralized physical access control system will be compatible with the Tiger Card Mobile Credential.
  - We are working on a plan.

  Traditional physical door keys and locks are out of scope for this project. Only LSU[A&M] main campus is in scope for this project.
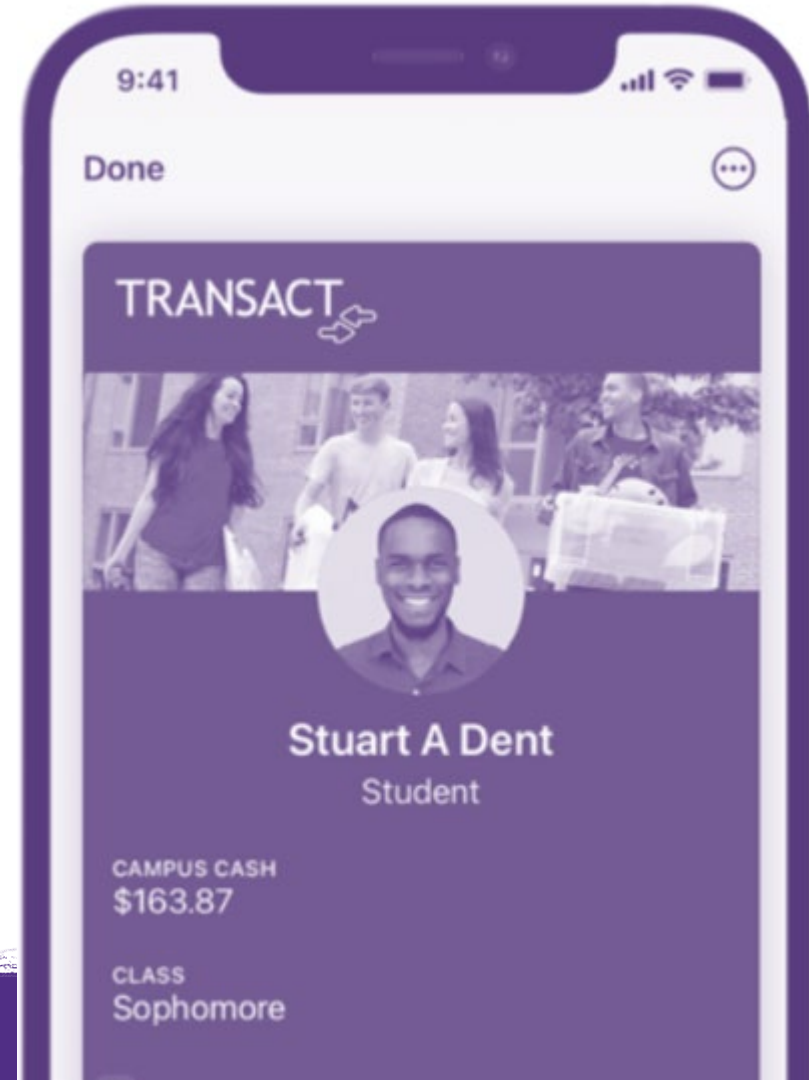
Current Project Timeline
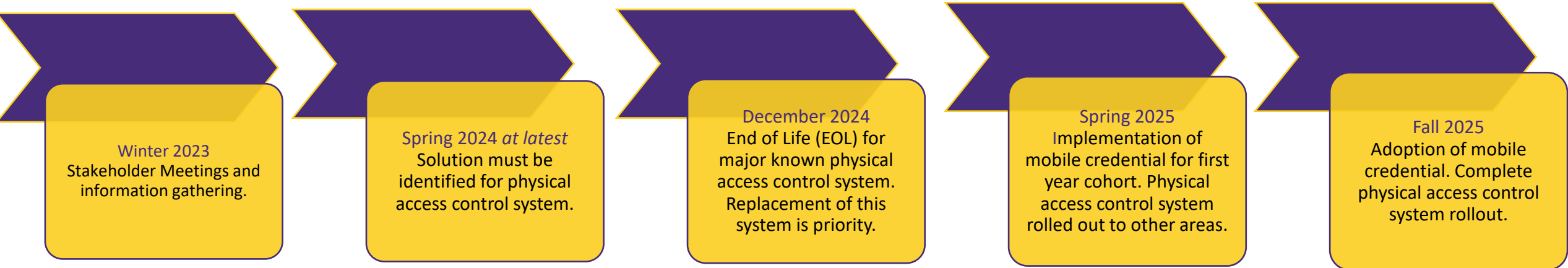
Winter 2023
Stakeholder Meetings and information gathering.

Spring 2024 *at latest*
Solution must be identified for physical access control system.

December 2024
End of Life (EOL) for major known physical access control system. Replacement of this system is priority.

Spring 2025
Implementation of mobile credential for first year cohort. Physical access control system rolled out to other areas.

Fall 2025
Adoption of mobile credential. Complete physical access control system rollout.

Major Risks: Call to Action

- All current Tiger Card usage by the LSU Community must be identified - usage not known by the project will cease working once Go-Live for Tiger Card Mobile Credential occurs.

- Although funding source is not yet identified, the goal is that the one-time cost of the project will be covered centrally. The project recognizes high cost of replacing *current* mechanisms (in some cases running power, network connectivity, replacing controllers, and recurring costs to adhere to Near Field Communication standards.)

- There will be a single vendor for physical security access - all other solutions will be deprecated.

- Ensuring proper handling of physical security access during power outages across campus.

Benefits

- **Enhanced Technology.** Surpassing industry standard encryption for technologies including Bluetooth.
- **Mobility.** LSU community will have convenient access to TigerCASH, Paw Points, Meal Plans, and Door Access.
- **Local Management.** Departments will be able to manage Physical Access Control Systems throughout departmental spaces easily and with a single solution.
- **Student Requested.** LSU's adoption of a mobile credential is responsive to student needs and aligns with peer institutions.
- **Public Safety.** Central auditing will ensure only authorized, active faculty, staff, and students may access restricted areas.

Call to Action: Qualtrics Survey

The project is meeting with major campus constituencies (including: Technology Support Professionals (TSPs), Building Coordinators (BCs), and Business Managers (BMs)) to ensure coverage of campus. We recognize that there may be stakeholders that may not be included in these communities, please share the survey widely across your department, and college or division. We hope each LSU department will fill out the survey.

[**Qualtrics Survey Link**]

WBS	Status	Title	Start Date	Aux Serv Agreement?	Priority	Contact (Name)	Contact (Email Address)	Track/Value	Potential or Actual	Reference	Campus-Institu
	○	Physics & Astronomy – Compu	Wed 9/13/2023	No	None				Potential	Recrestations / Compu	LSU [A&M]
9	○	CMDA	Wed 9/13/2023	No	None				Potential		LSU [A&M]
10	○	UREC	Wed 9/13/2023	Yes	None				Potential		LSU [A&M]
11	○	Auxiliary Services - UPS	Wed 9/13/2023		None				Potential		LSU [A&M]
12	○	Olinde Career Center	Wed 9/13/2023	No	None				Potential	Handshake	LSU [A&M]
13	○	Auxiliary Services - LSU Dining	Wed 9/13/2023	Yes	None				Potential		LSU [A&M]
14	○	Auxiliary Services - TigerCash Merchants	Wed 9/13/2023	Yes	None				Potential		LSU [A&M]
15	○	Auxiliary Services - Coca Cola Vending	Wed 9/13/2023	Yes	None				Potential		LSU [A&M]
16	○	Auxiliary Services - Canteen/Ten M Vending	Wed 9/13/2023	Yes	None				Potential		LSU [A&M]
17	○	Student Health Center (LSU/OLOL)	Wed 9/13/2023		None				Potential		LSU [A&M]
18	○	Auxiliary Services - Copier Management	Thu 10/5/2023	Yes	None				Potential		LSU [A&M]
19	○	▸ **Residential Life**	Thu 10/5/2023		None				Potential		LSU [A&M]
20	○	Facility & Property Oversight	Wed 9/13/2023		None				Potential		LSU [A&M]

Questions

TCMCproject@lsu.edu

FAQs

- What about peripheral cases across the campus community?

- How are PIN Keypads and other physical access control systems treated? Are these in project scope?

- Can we continue to use a physical Tiger Card? What about for voting and state ID purposes?

- My department has an agreement for access to Tiger Card Photos, will this change?

- My department relies on collecting 89 Numbers (LSUID) or ISO Numbers from Tiger Cards for our attendance-taking system to function, what do I do now?

- My department doesn't use Tiger Cards nor do we have advanced physical access security controls, should we still fill out the survey?