Advanced Data Center
Consolidation and Migration Overview

Council of Principal Investigators

Date: February 20, 2019

UT Health San Antonio

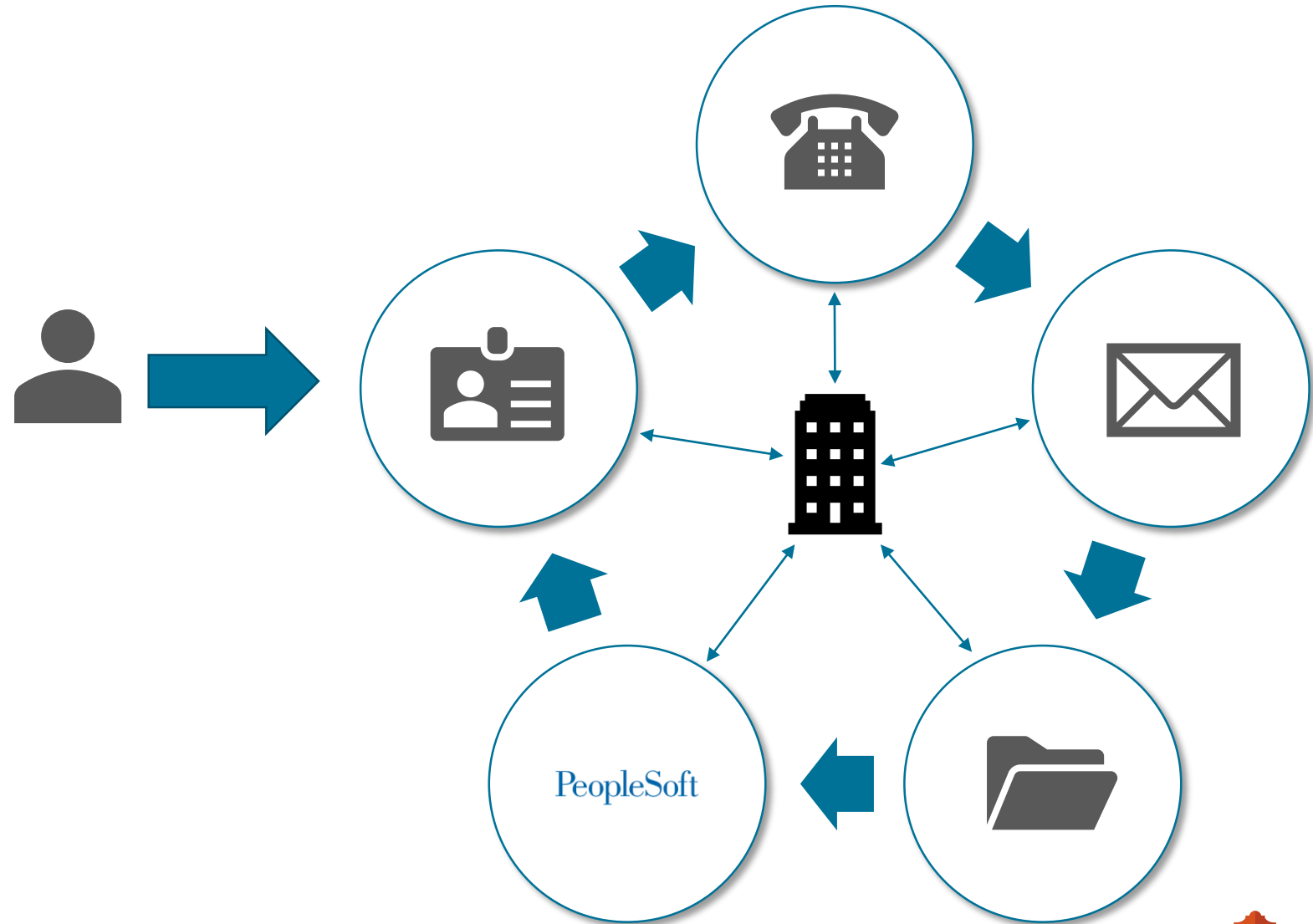# Why are we here today?

Awareness

Assurance

Answer Questions

What is a Data Center?

The Data Center is where the core information technology services that run the university reside.

Every day all of us interact with key functions and technologies hosted in the Data Center.
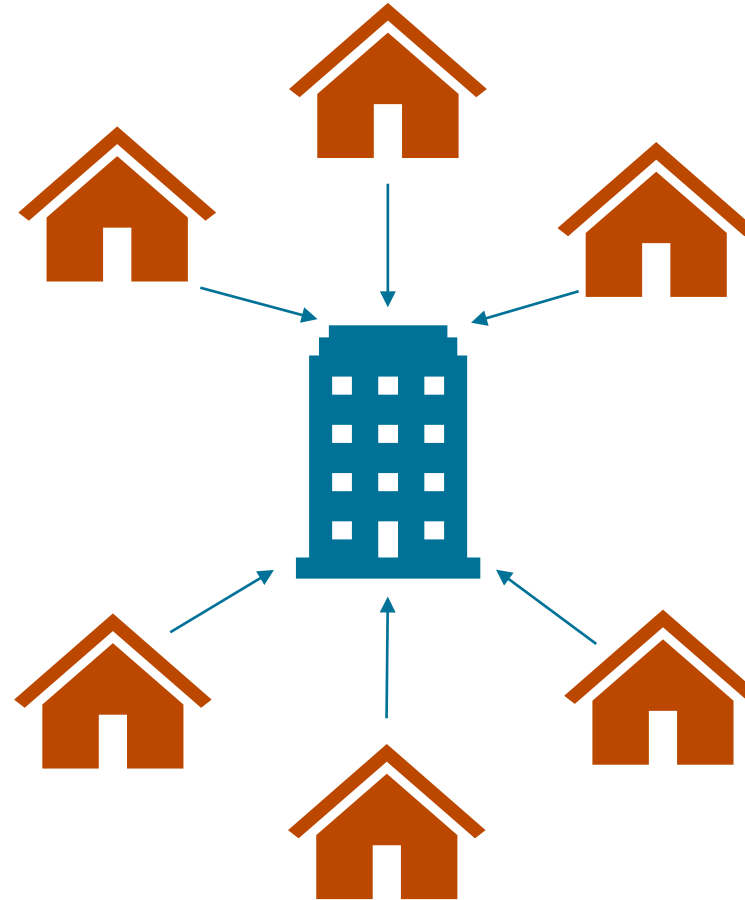
Each step of your day you interact with technologies that communicate with, store data, or are hosted in the data center.

PeopleSoft

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What is a Consolidation?

CONSOLIDATION: UT Health San Antonio currently has six aging data centers on campus. The data, applications and technology equipment must be relocated/migrated to the new UT Health San Antonio Advanced Data Center.

Consolidation of these six aging data centers to one modern data center will reduce costs to the university and increase efficiency.

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UT Health San Antonio Advanced Data Center

How will this impact me?

IMS intends for this project to have minimal impact on your daily tasks.

Project Principles

- No apparent change for the end user
- No business disruption to the university's critical systems and applications

Business-Focused Migration Approach

- Understand "how" and "when" you utilize the systems
- Use migration methods that reduce downtime and impact
- Build rollback steps into the migration plans

Examples

- Leverage upgrade cycles for the migration (*potential migration method for PeopleSoft*)
- Utilize tools and processes that speed up the migration process
- Use migration tools that maintain system configurations

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FAQs

- When will the migration take place?
  - The migration to the new data center will be a phased approach. We expect to begin migrations in June 2019 and complete them by December 2019.
- Does this include IT equipment in labs or offices?
  - No, those devices will stay intact as is. This effort is focused on migrating systems that currently reside within six of the on-campus data centers.
- What if my department has its own IT support team?
  - Departments with dedicated IT support teams that utilize systems residing within the six data centers have been documented. We are actively working with your dedicated IT teams and they will be integral part of this project.
- Do I need to back up my data for this migration?
  - No, you do not need to create any additional backups of your data. IMS will utilize tools that copy, preserve and migrate the data to the new data center.
- Will this improve internet speeds and fix existing Wi-Fi issues?
  - No, the infrastructure that supports internet connectivity and Wi-Fi is not in scope for this effort. IMS is working on other initiatives to address these matters and we can certainly discuss those with you.
- How will I be kept informed about this project?
  - We are developing a university-wide communications plan with the Office of Marketing, Communications and Media. An intranet site will also be available that will provide updates to the project's status and an opportunity for you to submit questions.
  - We would certainly like to visit with your council throughout the project to provide you with updates and continue to answer your questions.

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