TAS TRAINING

TREASURY

MCG, Department of Finance

Agenda

Part 1

- Learning objectives
- Icebreaker
- What's the Same: Overall Process & Data
- What's New – Day in the life
- Error Handling

[break]

Part 2

- System Demo
- Hands on practice

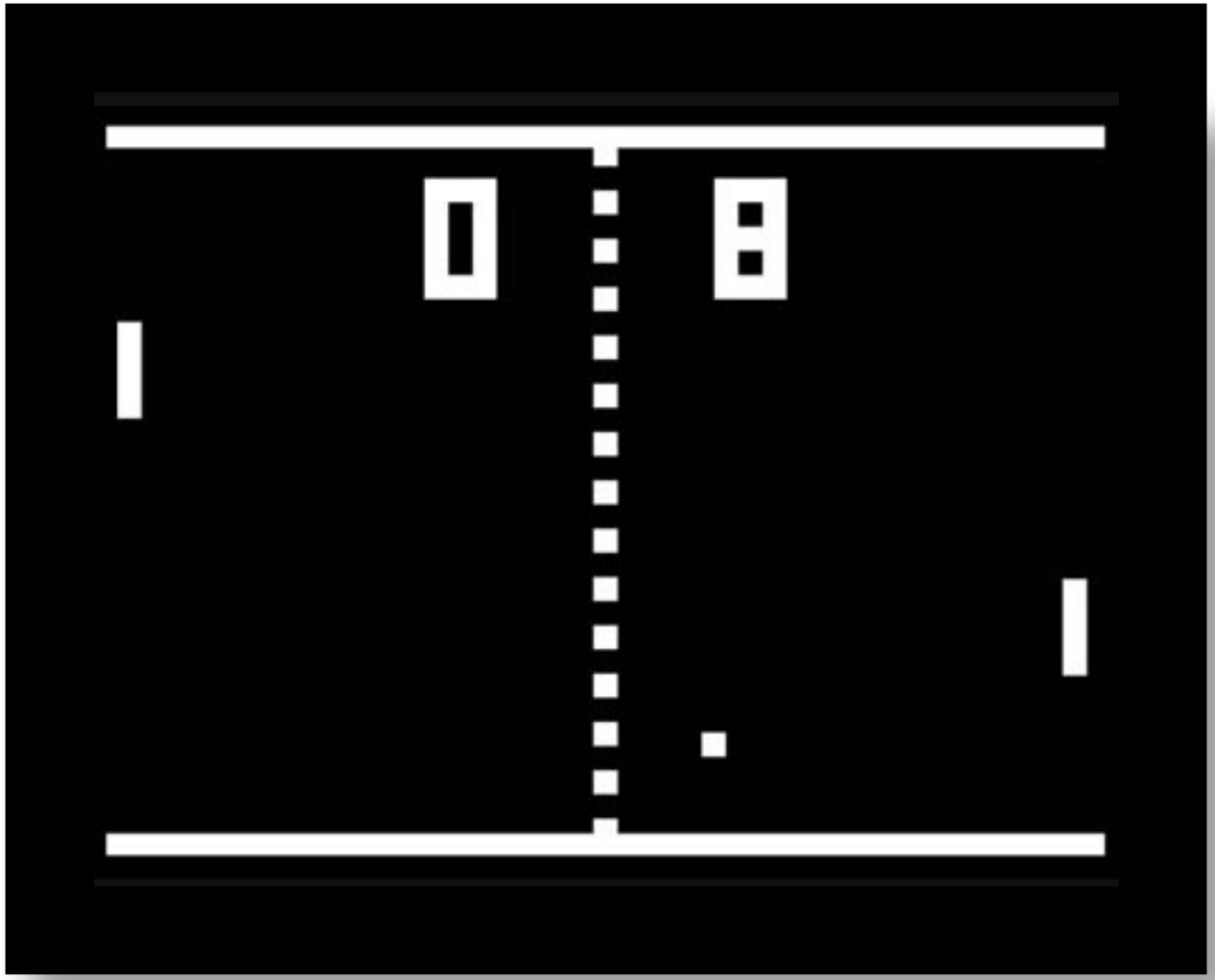
Part 1 - Content

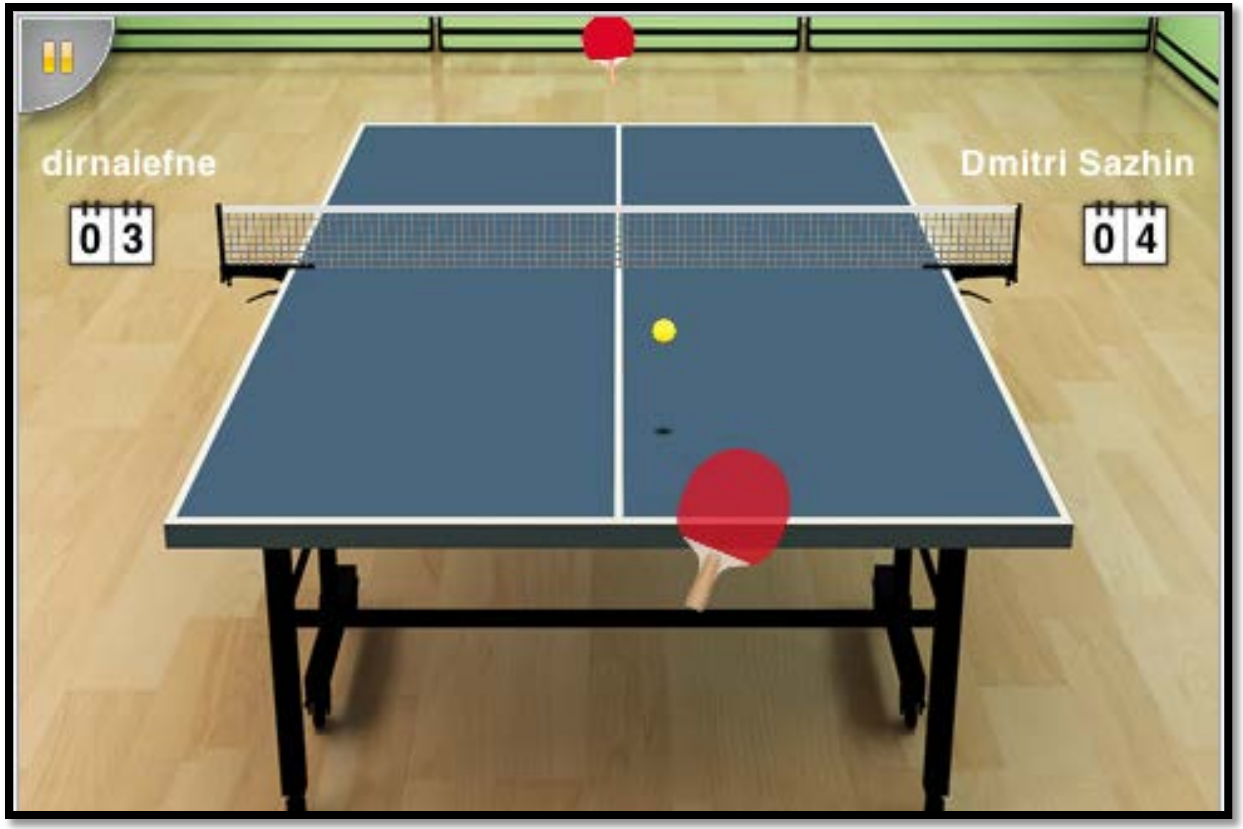
Presented by Diane Bloom & Skyler Grubbs

Goals for Today's Session

- **Global understanding of end to end process**
- **Understanding your role as a Treasury TAS user**
- **Learning how to perform functions in TAS**
- **Understanding business and system processes as it relates to TAS**
- **Knowing your resources**

Intro & Ice Breaker

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0 3
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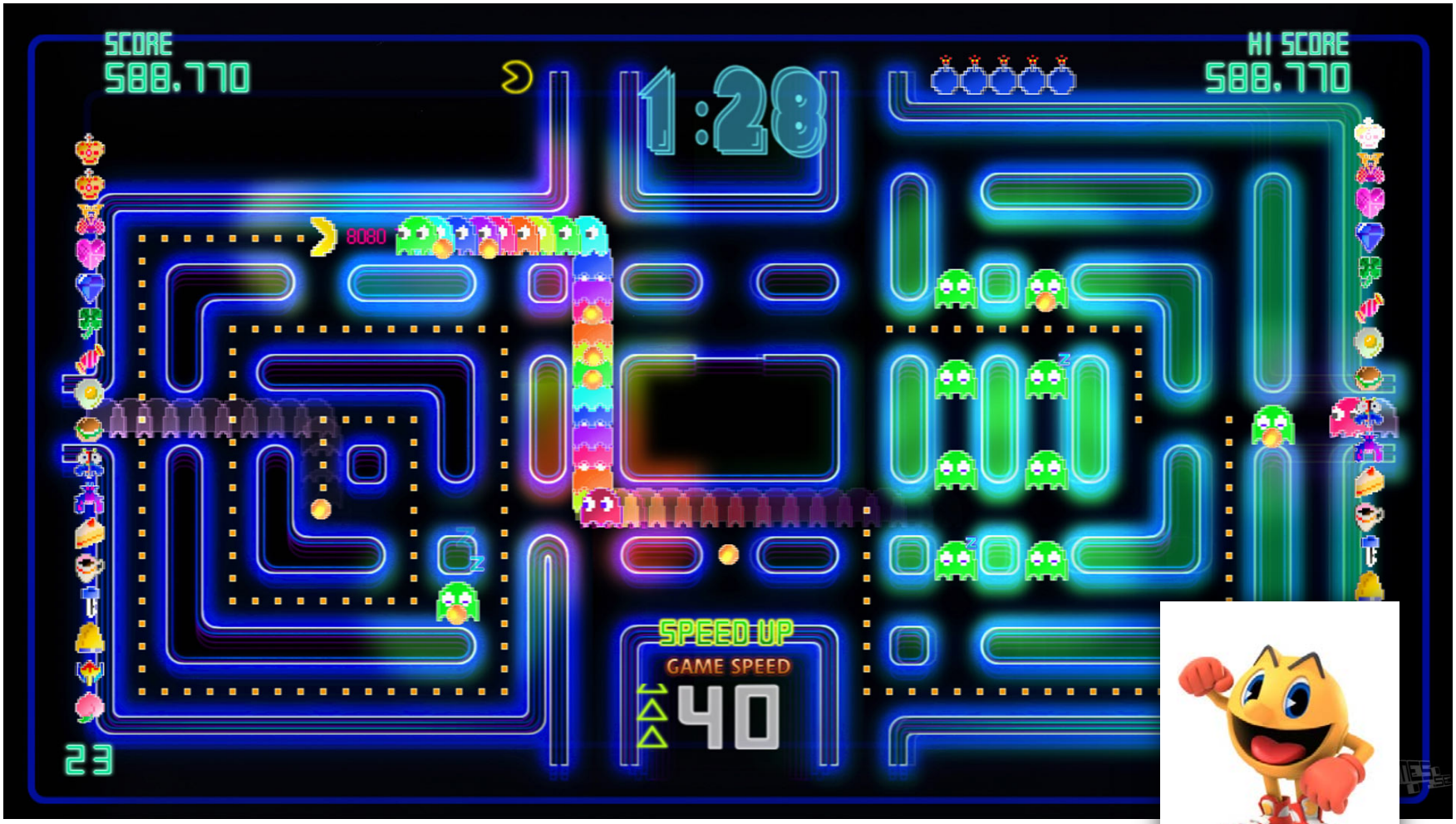

SCORE
588,770
1:28
HI SCORE
588,770
8080
SPEED UP
GAME SPEED
40
23

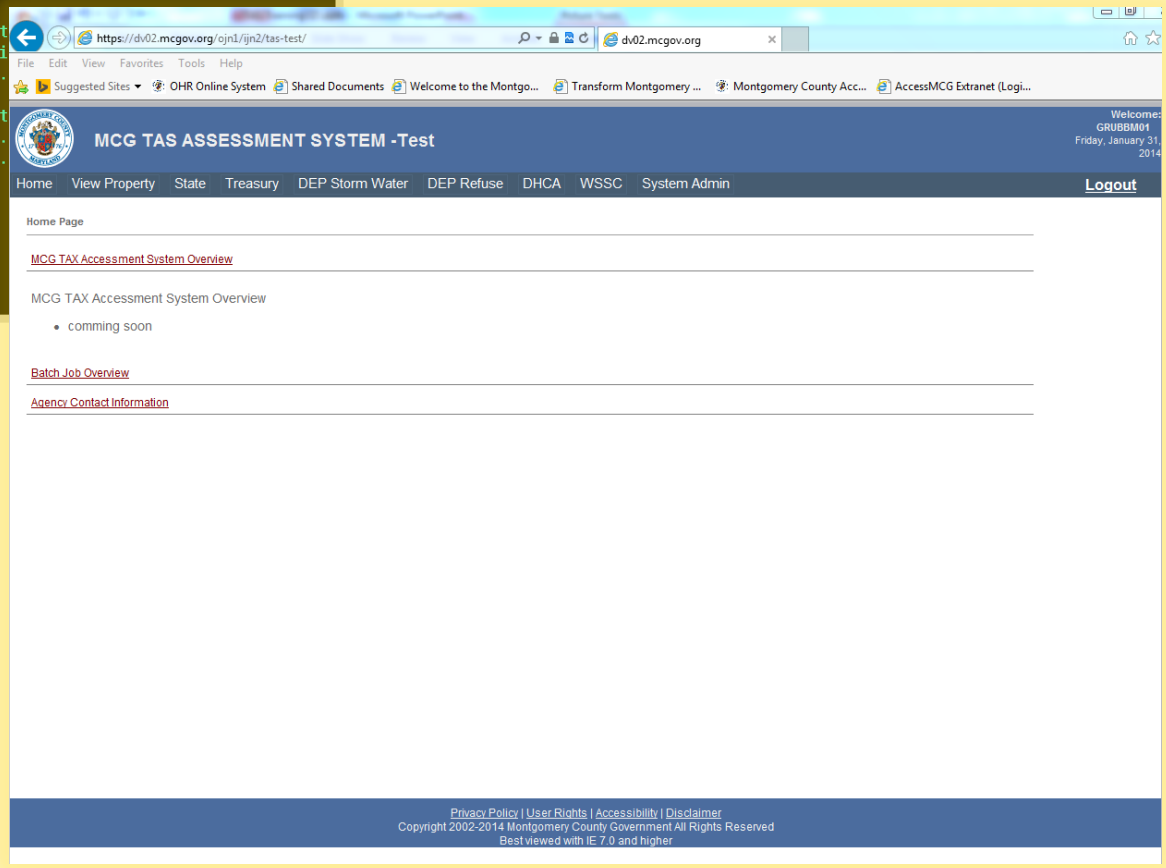
From the Kansas River crossing it is 83 miles to the Big Blue River crossing.
Date: April 8, 1848
Weather: cool
Health: good
Food: 1130 p
Next landmark: 83 mil
Miles traveled: 102 mi
Press SPACE BAR to
Nicole has dysentery.
Date: June 30, 1848
Weather: hot
Health: poor
Food: 242 pounds
Next landmark: 41 miles
Miles traveled: 948 miles

THE OREGON TRAIL
AMERICAN SETTLER
SHARE THE ADVENTURE
WITH YOUR FRIENDS

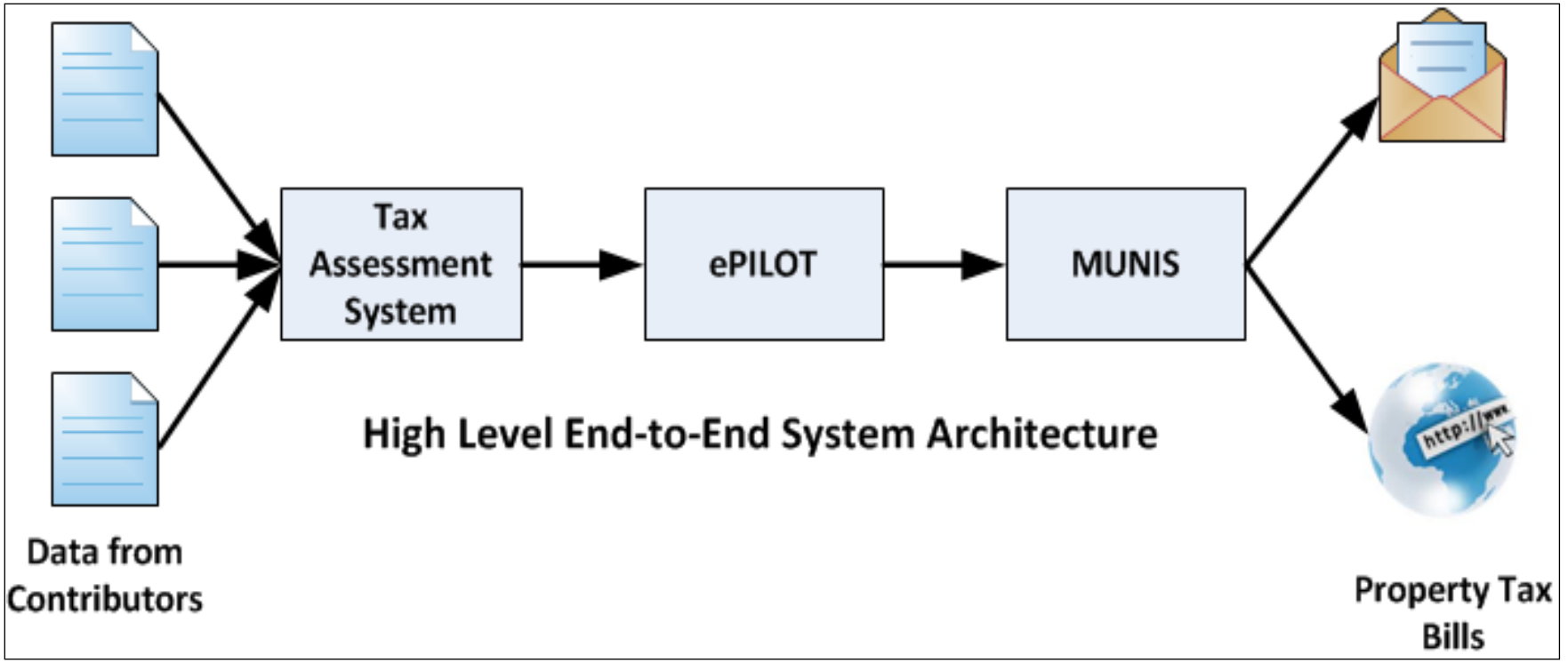
Why a new TAS?

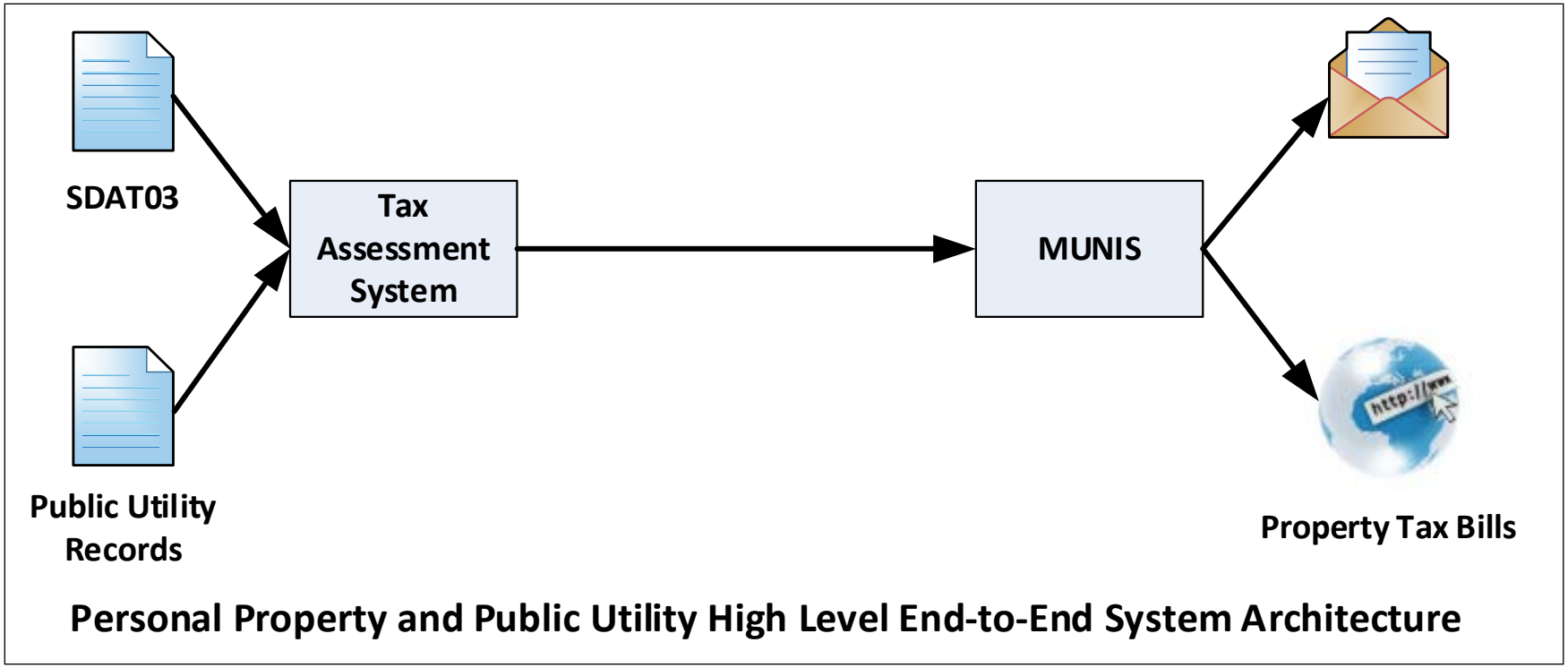
```
                Legacy Transaction Menu

                1--> NAME/ADDRESS MAINTENANCE

                2--> GENERAL INQUIRY

To operate the demonstration as a legacy application, do the following:

            1). Select option 1.
            2). Respond to customer number prompt
            3). View the customer name/address di
            4). Press PF3 to return to this menu.
            5). Select option 2.
            6). Respond to customer number prompt
            7). View the customer detail display.
            8). Press PF3 to return to this menu.
            9). Press PF3 again to return to the

            Enter Option ==>
```

From this … to this!



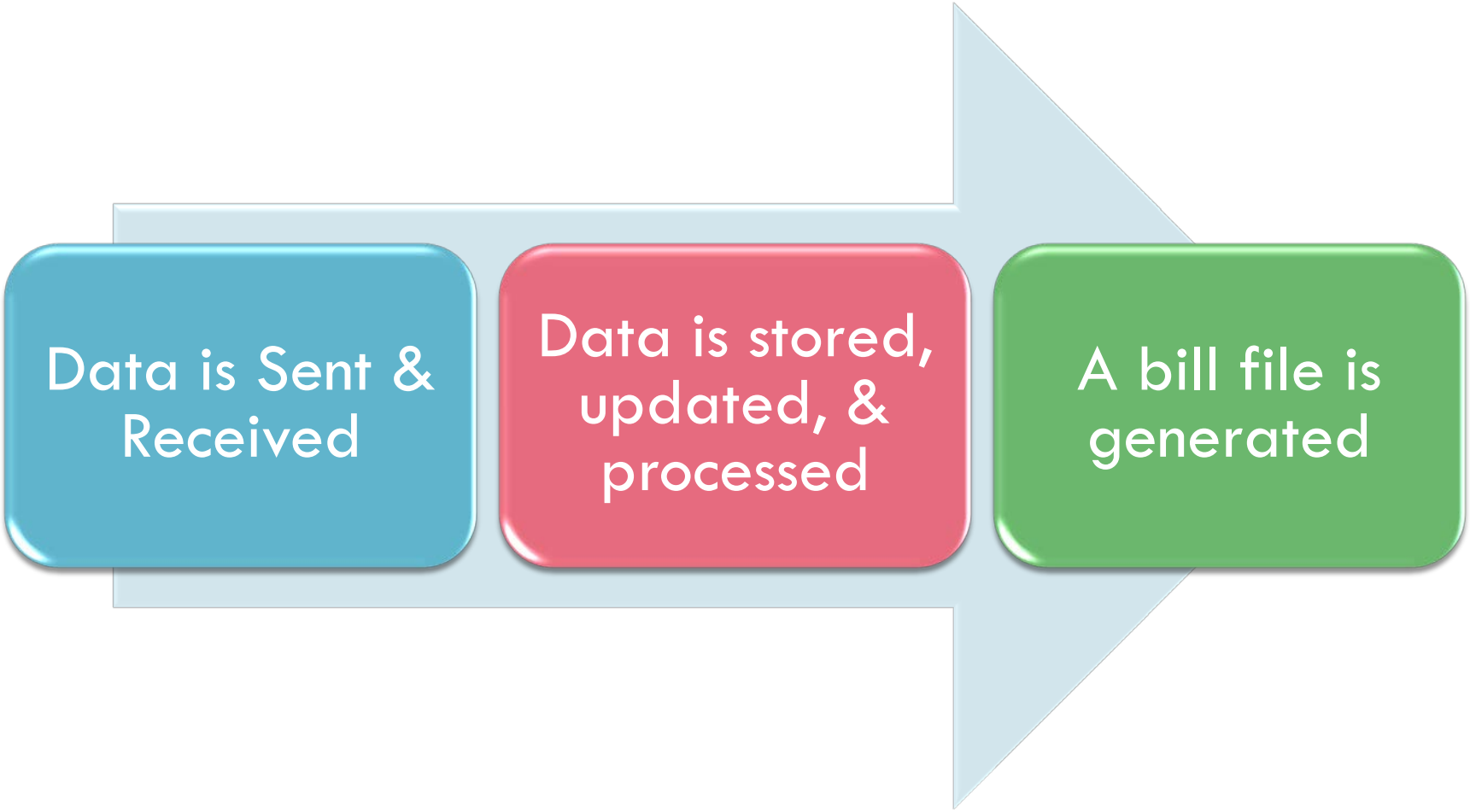
What's the overall process?





Personal Property and Public Utility High Level End-to-End System Architecture

What's the overall process?



Let's talk data

STATE OF MD

SDAT01 – Full State File

SDAT02 – Home Owner Credit

SDAT03 – Personal Property

SDAT04 – New Construction

- DEP Storm Water
- DEP Solid Waste
- WSSC
- Public Utility
- Rockville Charges
- Rockville Storm Water
- Gaithersburg Storm Water
- Takoma Park
- Mortgage Lenders

Let's talk data

We send subsets of data called extracts to some contributors

In some cases this is done by ESB. In others, FIN-IT handles.

Refer extract issues to FIN-IT

NEW

Send FIN-IT Issues To

#FIN.TAS@montgomerycountymd.gov

Day in the life

It's April.

TAS is live.

You're at your desk…

What happens in April?

SDAT Files

Public Utility

Monthly Revised

How is the data sent?

How do we know when to expect it?

How do we know data has arrived?

What do we do then?

What about issues?

How is the data sent?

New Term: ESB

Enterprise Service Bus

There are more specifics about how ESB delivers data in your guide. We'll review general information since FIN-IT will manage these issues

How is the data sent?

ESB gets it from them
(network or database)
Like a scheduled pick up

They use county e-mail
Like traditional snail mail

They drop it to our network
Like a USPS drop box

Contributors now have required naming conventions & file formats

How do we know it's arriving?

MONTHLY

SDAT01 – First business day of the month

SDAT02 – First & third week of the month

SDAT03 – First & third week of the month

Public Utility & others (ad hoc) – GUI entries

QUARTERLY

SDAT04 & WSSC

Usually October, January & April

In June, it is processed but billing is combined with annual

Treasury will be responsible to check for data and manage this schedule (Previously Fin IT)

How do we know it has arrived?

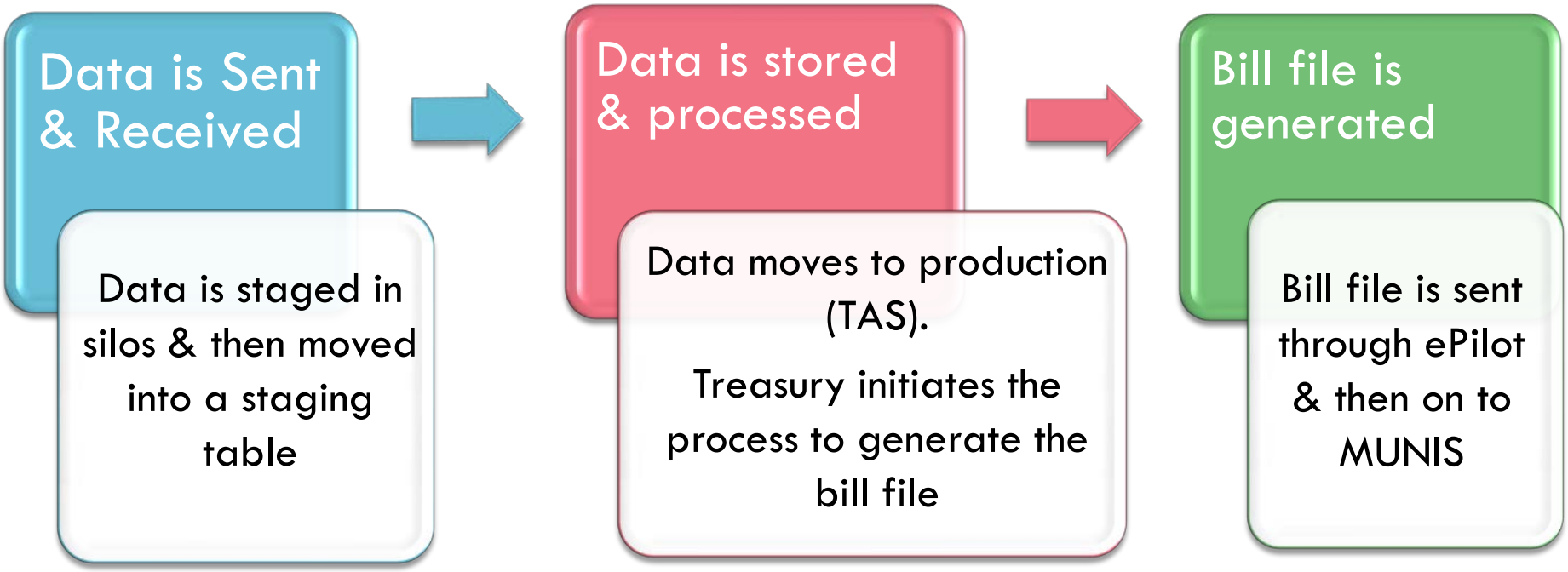
To: ⊞ #DTS.ESBTech; ⊞ #FIN.SDAT01 Input Success
Cc:
Subject: TESTING: ESB Action Completed for SDAT01 to TAS

```
ESB Event Message Details for service: SDAT
-------------------------------------------
Transfer Date = Tue Dec 31 16:21:57 EST 201

MULE_ENCODING     =     UTF-8
originalFilename = RLFILE16.zip


ESB Server:  MCG-B281.mcgov.org
```

From: #DTS.ESBTech [#DTS.ESBTech@montgomerycountymd.gov]
To: ⊞ #DTS.ESBTech; ⊞ #FIN.SDAT02 Input Failure
Cc:
Subject: TESTING: ERROR: ESB Action Failed for SDAT02 to TAS

```
ESB Event Message Details for service: SDAT02toTAS
---------------------------------------------------------------

Transfer Date = Tue Dec 31 15:49:25 EST 2013

MULE_ENCODING     =     UTF-8
originalFilename = 20131226.htc.txt

EXCEPTION DETAILS
------------------
There are data errors in the file. Please correct and resubmit.


ESB Server:  MCG-B281.mcgov.org
```

What do we do now?



What do we do now?

July 1 (2013) Process

SDAT01 & SDAT02 update

Since this process has occurred, changes are now occurring through the GUI…

Public Utility & others (ad hoc) – GUI entries

Subsequent (New Cons) SDAT04 &

SDAT03 (Personal Property) – Not GUI Driven

What about issues?

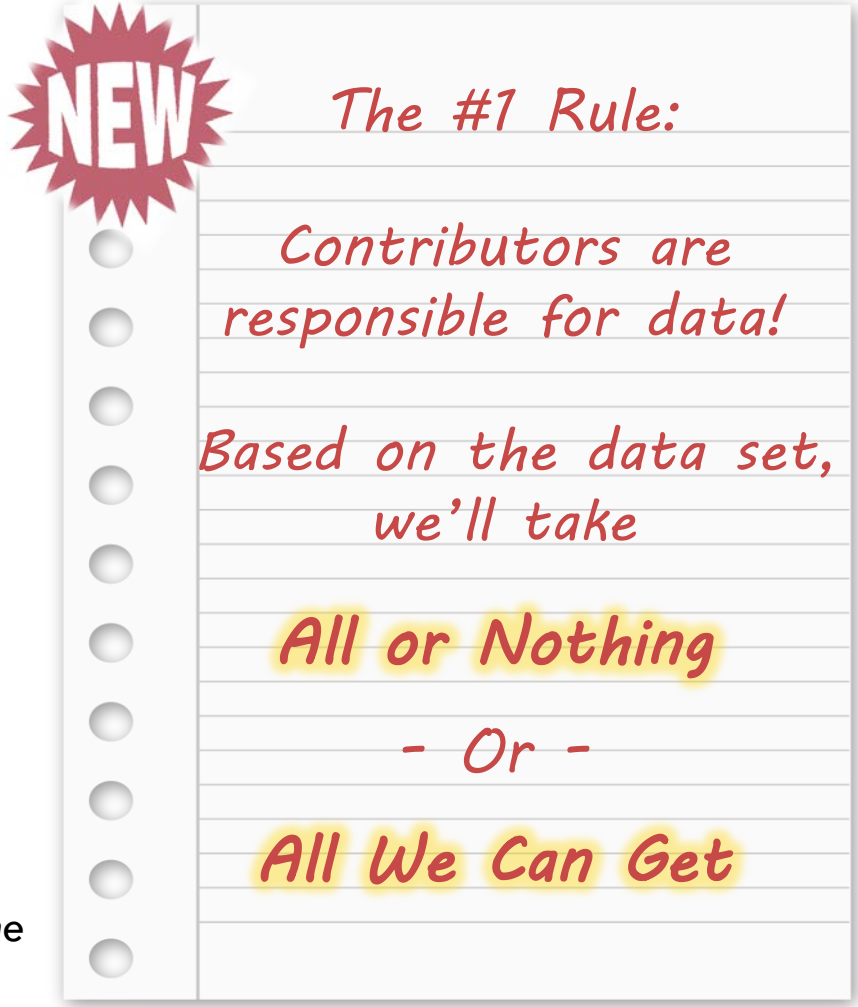
Travel Issue (did not arrive)

- Was it sent?
- Should it be here?
- If so, how?
- Is there an error notification?
- Dashboard? *Annual Only

Data Issue

- Check which method applies
- Determine if it's a show stopper

**This may vary depending on billing cycle & time*



Part 2 – Demo & Lab

System Demo – Andrew Akinola

Exercises in TAS – Ying Li

Recap

Did we meet the goals we set?

What questions do you still have?

What's next?

What are your resources moving forward?

- Guides
- 2828