



## What's New with SPEEDE

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National Student  
Clearinghouse®

# SPEEDE Overview

## WHAT SPEEDE INCLUDES

- Secure electronic data exchanges between institutions and solution providers
- Known entity exchanges between registered SPEEDE users
- Email notification when files are sent and received
- Audit trail via system activity logs and notifications
- Transaction Reporting

## WHY YOU SHOULD PUT SPEEDE TO WORK FOR YOU

- There is no charge to exchange data through the SPEEDE server
- Streamline internal processes by sending transcripts based on your schedule
- Lower internal costs by utilizing a hosted and reliable service
- Maintain data integrity through a trusted solution.

# Clearinghouse SPEEDE Team

- Dan Hamilton & Keruvin Bishop, SPEEDE Admin & Support
- Matt Samuel, Senior Software Engineer
- Becky Amos, Product Manager



# Active SPEEDE Schools

571

# Agenda

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- SPEEDE Updates 2018-2019
  - Delivery Options
  - Sender-Receiver Report Query
  - Recap of Quick 'n' Easy for Linux
  - NEW – Quick 'n' Easy for Windows *Server*

# SPEEDE File Delivery Options

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<b>Delivery Options</b>	<b>Time Parameters</b>	<b>File Availability</b>
Continuous delivery within a specified range	Single Time Range (ex: 8:00-10:00)	Multiple Files
Once-a-Day delivery within a specified range	Single Time Range (ex: 8:00-10:00)	Single File
Up to five (5) deliveries a day	Multiple Time Slots (ex: 8:00-10:00, 1:00-2:00)	Multiple Files
Continuous all-day delivery	24 hours	Multiple Files
Once-a-day delivery	Single Specified Time (ex: 8:00)	Single File

# SPEEDE Transaction Search Screen Mock Up

## SPEEDE Transaction Search

Sender or Receiver transactions?

Sender

Receiver

Choose your State and Institution

State\*

Texas ▼

Institution\*

Alvin Community College ▲  
Amarillo College  
Austin Community College  
Blinn College  
Central Texas College ▼

Search Scope

Start Year\* 2018 ▼

Start Month\* December ▼

End Year\* 2019 ▼

End Month\* April ▼

Submit

RESOURCES:

[Quick'n Easy Utility](#)

[AACRAO SPEEDE Committee](#)

[Apply Texas](#)

[PESC](#)

[TREx](#)

SPEEDE SUPPORT:

[SPEEDE-Support@studentclearinghouse.org](mailto:SPEEDE-Support@studentclearinghouse.org)

ARE YOU A STUDENT?

If you need help to order a transcript, please go [here](#)

# SPEEDE Transaction Summary Mock Up

## Transaction Summary

### Sender

Austin Community College

### Receiver(s)

State	Institution	SPEEDE Id	Transaction Type	Transaction Count
Alabama	The University of Alabama	22/001051	Transcript	2
California	American River College	22/001232	Transcript Ack.	2
California	Cabrillo College	22/001124	Transcript Ack.	1
California	College of the Sequoias	22/001186	Transcript Ack.	1
California	Mission College	22/021191	Transcript Ack.	1
California	Sacramento City College	22/001233	Transcript Ack.	1
Florida	Florida Public Postsecondary	ZZ/FIRNX25S	Transcript	1
Florida	Florida Public Postsecondary	ZZ/FIRNX25S	Transcript Ack.	2
Illinois	Joliet Junior College	22/001699	Transcript Ack.	1
Maryland	Univ System of Maryland Office	22/007959	Transcript	2

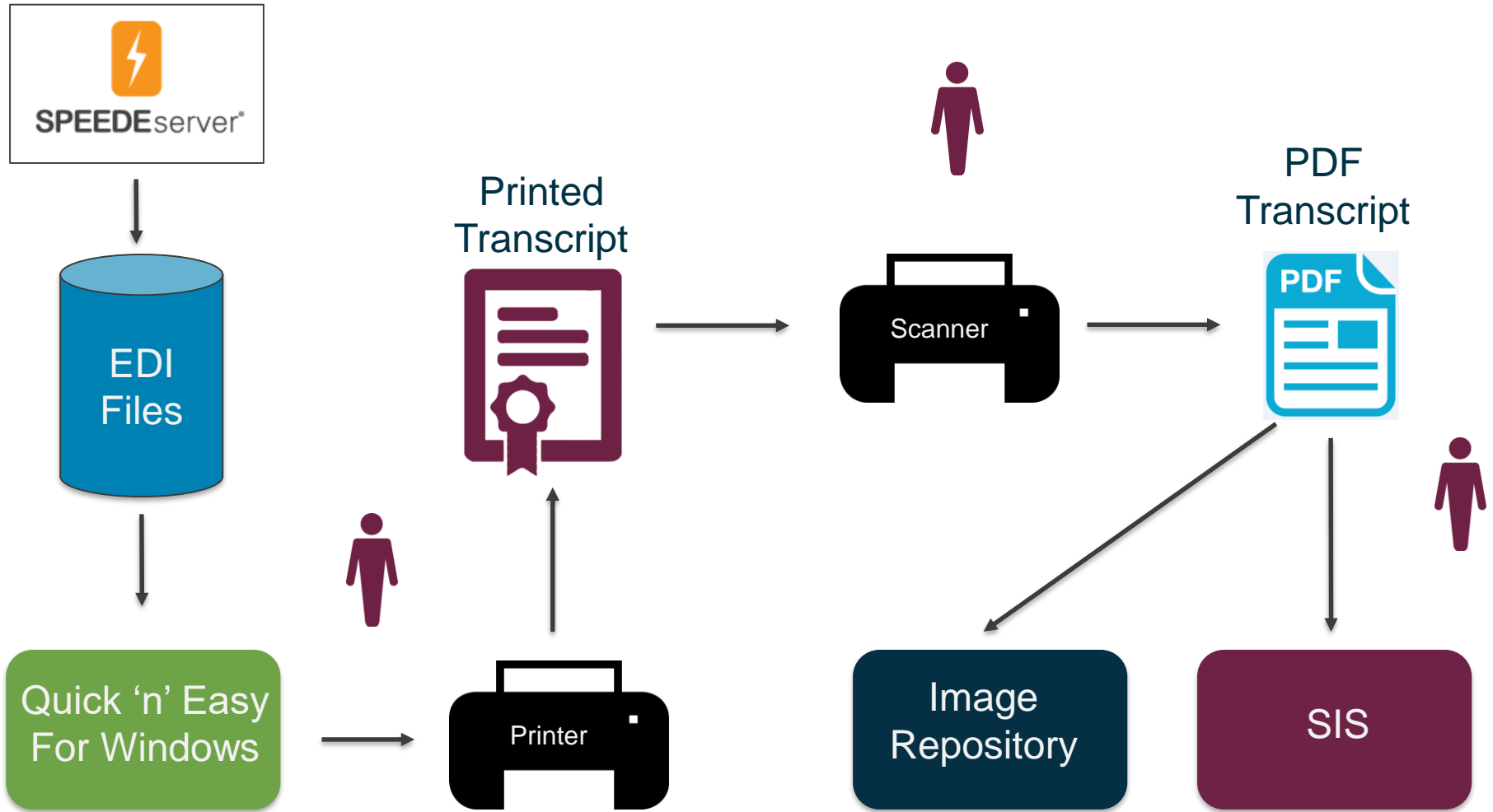
Showing 1 to 10 of 25 entries

Previous **1** 2 3 Next

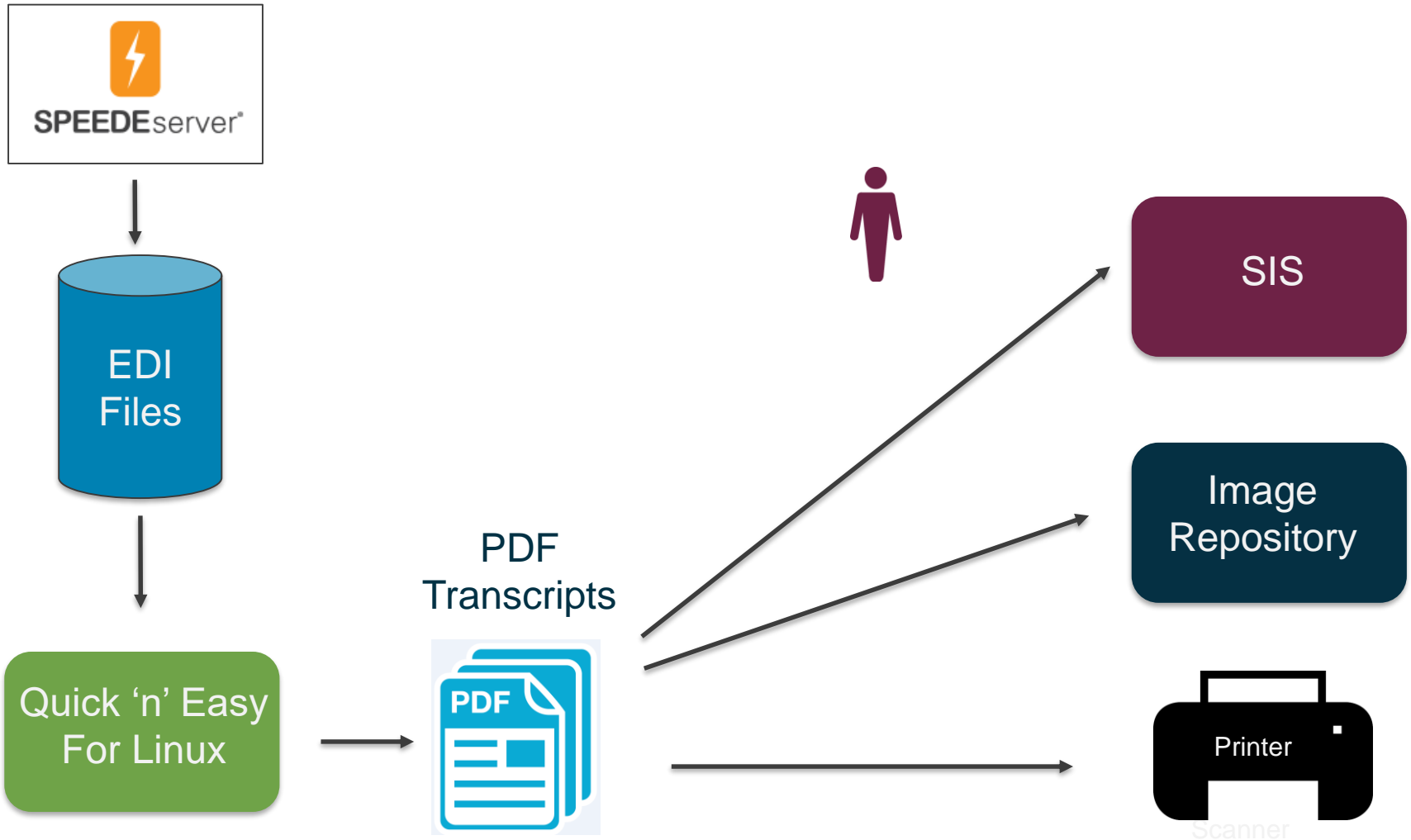


# Quick 'n' Easy Recap

# Current Quick 'n' Easy For Windows





# Current Quick 'n' Easy For Linux



# Quick 'n' Easy for Linux Benefits Recap

- Runs automatically on a schedule you set
  - End-user can script and parameterize
- Automatically generates the PDF files
- Student name (First, Middle, Last) is part of the pdf file name
- Smaller PDF file size
- Faster error detection
- It's free!

# Faster Error Detection









Name	Date modified	Type	Size
 edtrans13145_4_Albert_O_Christian.ERROR	7/12/2018 9:01 AM	ERROR File	0 KB
 edtrans13145_8_UNKNOWN_NAME.ERROR	7/12/2018 9:01 AM	ERROR File	0 KB



Easy to determine:

1. Which records have issues - Error
2. What file they came from – “edtrans13145”
3. What position they were in the file – 4<sup>th</sup> and 8<sup>th</sup> records
4. Specific student – Unknown and Albert O Christian

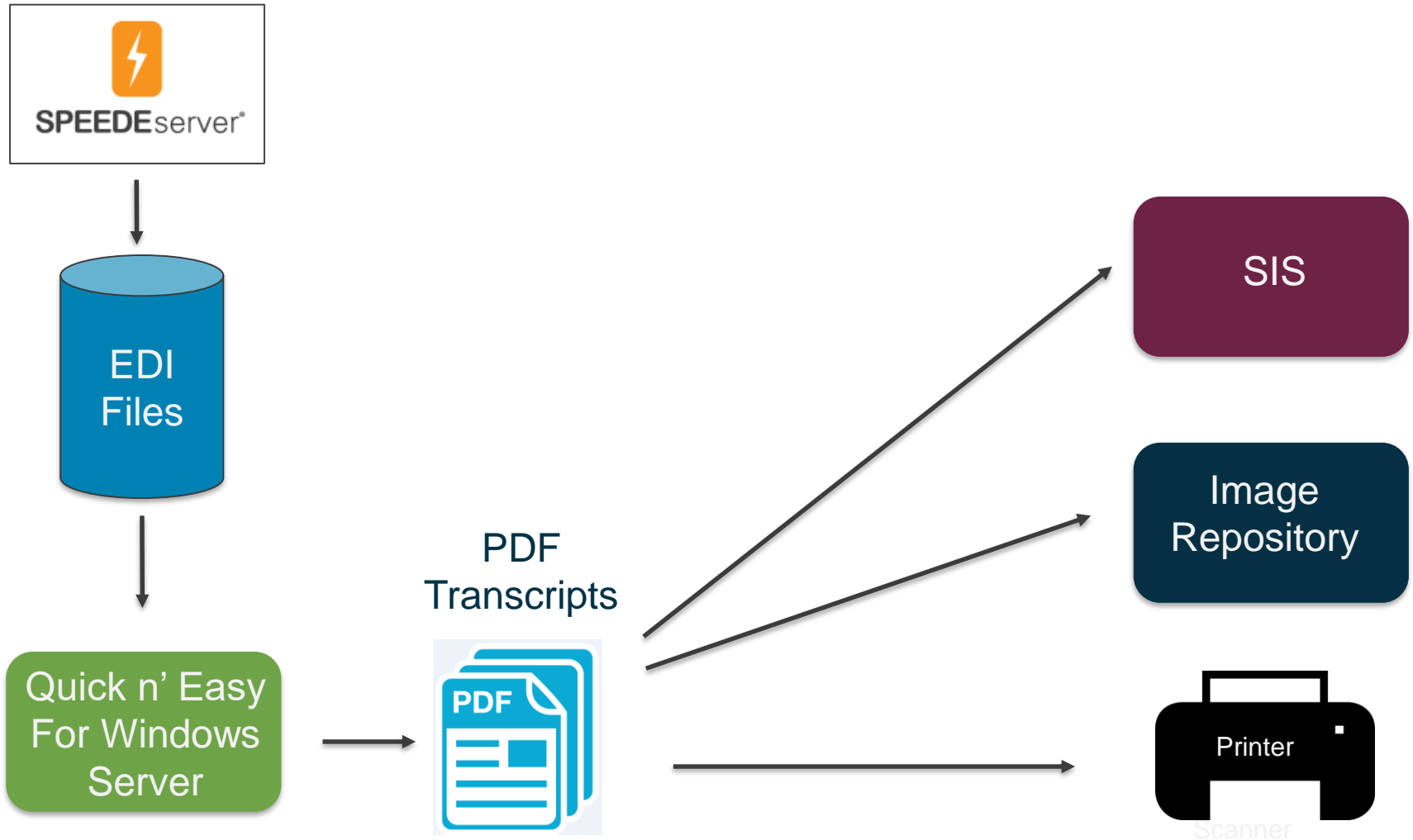
# Improved File Naming

Name	Date modified	Type	Size
 edtrans13145.ack	6/21/2018 2:44 PM	ACK File	3 KB
 edtrans13145_1_Maria_Rose_Fernandez.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	23 KB
 edtrans13145_2_Katherine_Ruben_Silva.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	23 KB
 edtrans13145_3_Bisna_Ur_Felix.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	21 KB
 edtrans13145_4_Albert_O_Christian.ERROR	7/11/2018 2:38 PM	ERROR File	0 KB
 edtrans13145_5_Hernan_Jade_Phillips.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	22 KB
 edtrans13145_6_Sandra_Mary_Gockel.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	24 KB
 edtrans13145_7_Victor_Alexander_Laiden.pdf	6/21/2018 2:44 PM	Adobe Acrobat Document	25 KB

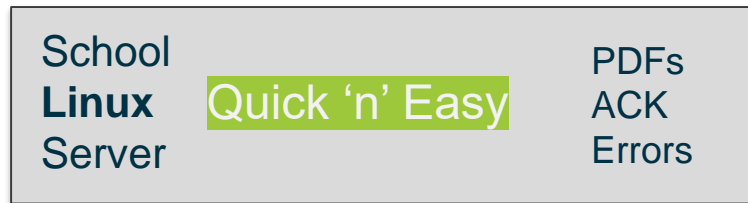


First, middle, and last name of student

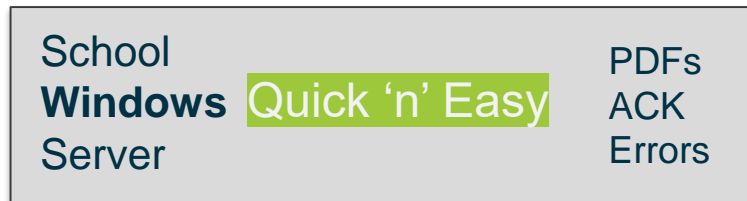
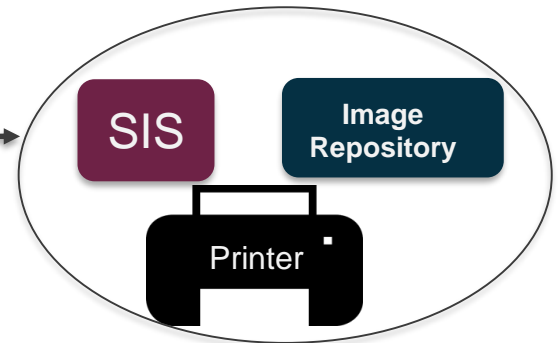
# Upcoming – Quick ‘n’ Easy For Windows Server



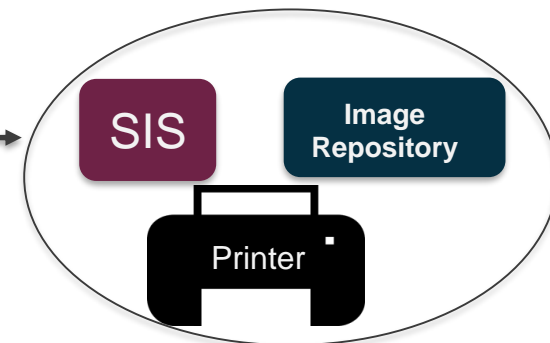
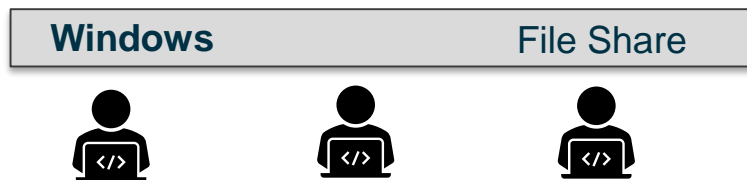
# Linux & Windows Server Comparison



*User can script and parameterize the service.*



*Windows Service*





# Quick 'n' Easy for Windows Server Benefits

- Easily adoptable for existing Windows users (homogenous environment)
- Easy to maintain; Updates occur at the server level
  - Windows manages the service (auditable & reliable)
  - Minimum downtime; No restart required
- Multiple users are seeing the same instance
  - Can track info up until loading to SIS
- Service can tell the user where the error resides for specific file within a group
- Supporting Windows 2013, 2016 & 2019
- It's free!

# Quick 'n' Easy for Windows Server Installation

- Your IT team will need to identify space on an existing Windows server.
- NSC will provide:
  - Installation guide
  - Configuration guidelines
  - Operating instructions.

# Potential Beta Testers (Windows Server)

- The University of Texas at Tyler
- Hardin-Simmons University
- Sul Ross State University

# Next Steps

- Working with actively engaged schools to complete their setup, testing, and evaluation of Quick 'n' Easy for Windows Server
- Recruiting additional volunteers to participate in the testing. Please contact:
  - Becky Amos [amosr@studentclearinghouse.org](mailto:amosr@studentclearinghouse.org)
  - Matt Samuel [Samuel@studentclearinghouse.org](mailto:Samuel@studentclearinghouse.org)
- Completing support documentation
- Finalizing the distribution process.
  - SPEEDE Support team will be available to assist and address questions.

# Thank You!

- Questions?
- Comments

For more information, please contact Becky Amos at [amosr@studentclearinghouse.org](mailto:amosr@studentclearinghouse.org)

Additional SPEEDE information can be found here: <https://speedeserver.org/>

