

GO ANYWHERE[®]
Managed File Transfer

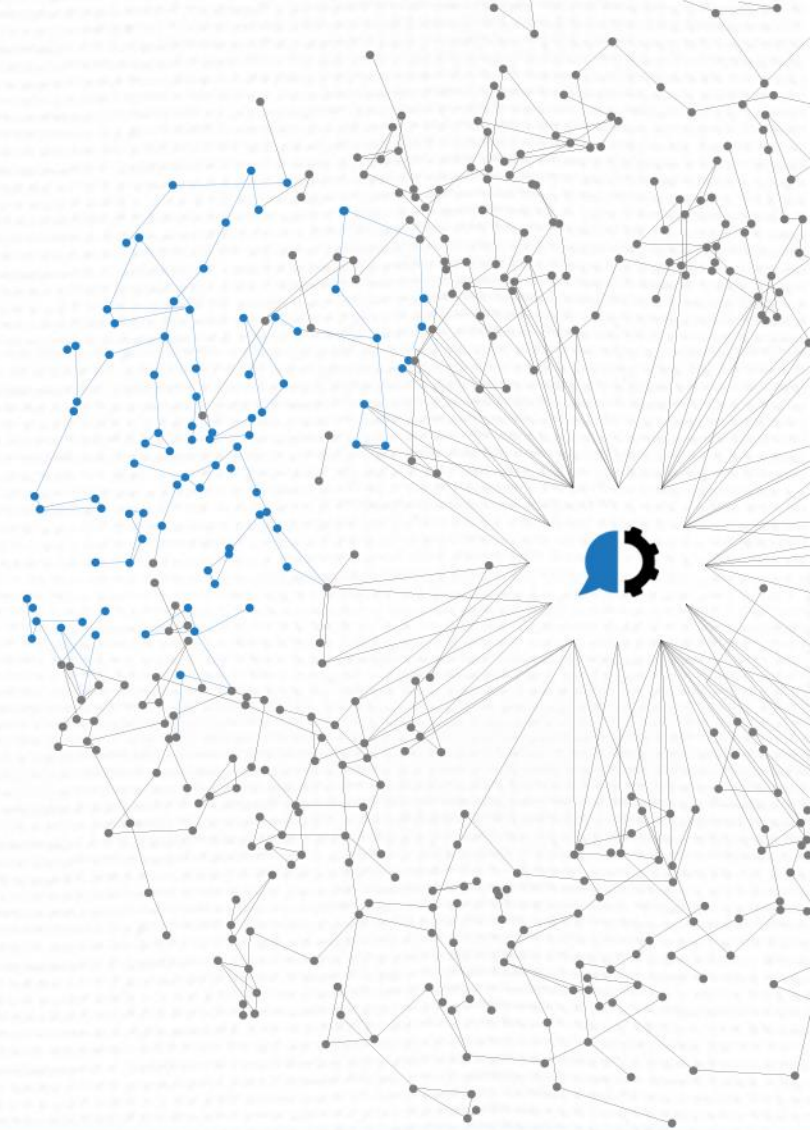
Boost Your Business with Advanced Workflows

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Today's Agenda

1. Overview of File Transfer Processes
2. Boost Automation with Advanced Workflows
3. Live Demo
4. Question & Answer



UP NEXT

Today's Presenters



Rick Elliott
Lead Solutions Consultant
HelpSystems

How do you manage file transfers?

- ▶ Legacy commands created by someone no longer with the company. They still work, but no one knows how or why. AND, you might be afraid to touch them.
- ▶ Home grown transfers (DOS or Bash Scripts) that connect to servers to push/pull data when someone remembers to execute the command.
- ▶ DOS Scheduler or Linux CRON jobs to transfer files.
- ▶ Control-M, S4, ROBOT or other scheduling software.



How do you know there were communication problems?



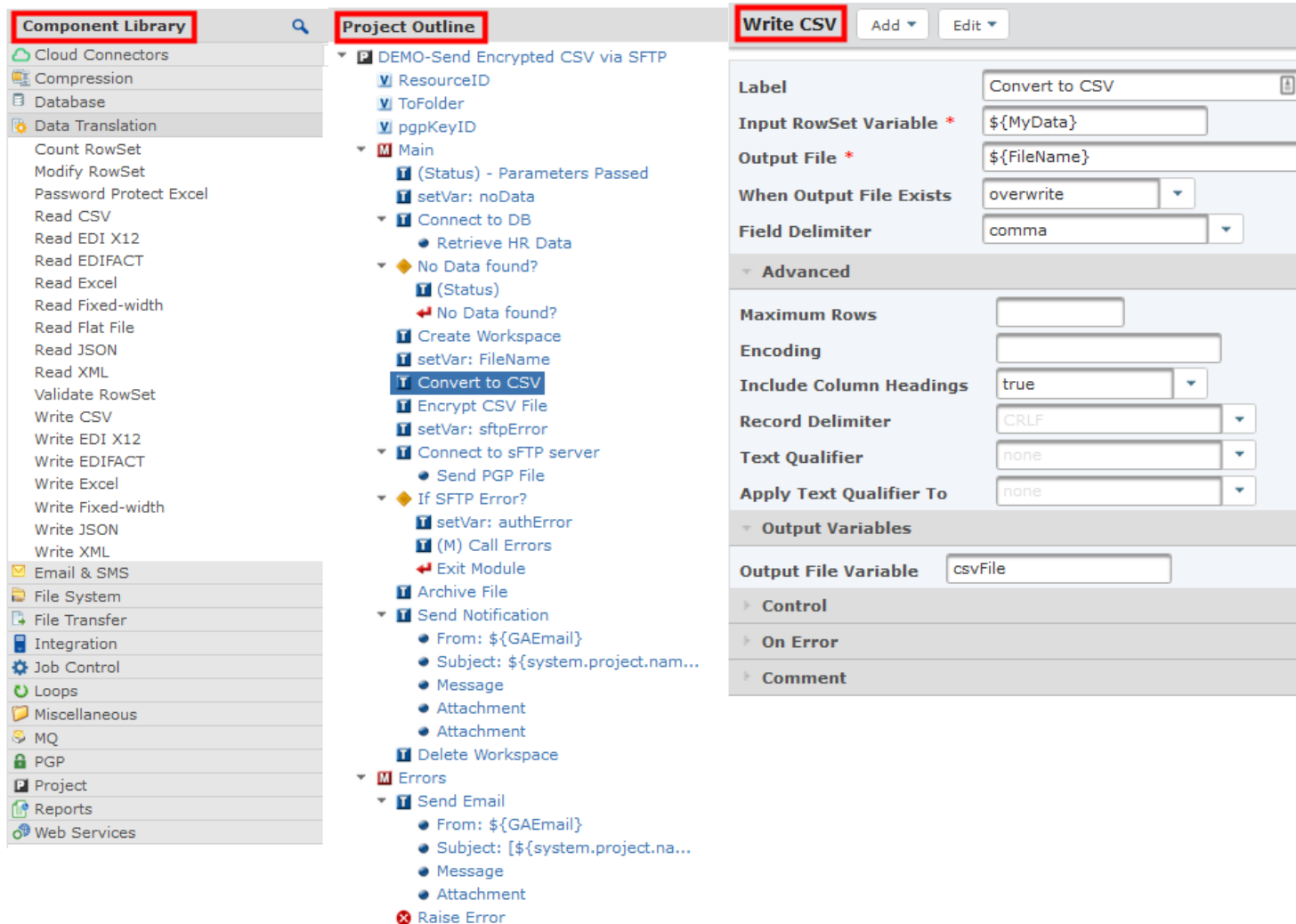
- ▶ The customer calls to announce they didn't receive file.
- ▶ The boss calls to ask why the customer didn't receive the file.
- ▶ The phone goes off at 2:30am.
- ▶ The help desk calls to say the job errored out and is keeping other jobs from running.

Stop the Insanity!

- ▶ Build easy to use Automations ... without a programmer!
- ▶ If you know what needs to happen, chances are, you can automate it. Just drag-n-drop!
- ▶ Fill-in a few prompts and you're moving files!
- ▶ Get notices when things go wrong. Be proactive on resolution!
- ▶ Clean-up your environment!
- ▶ And much, much more...



Three Parts to Workflow Success!



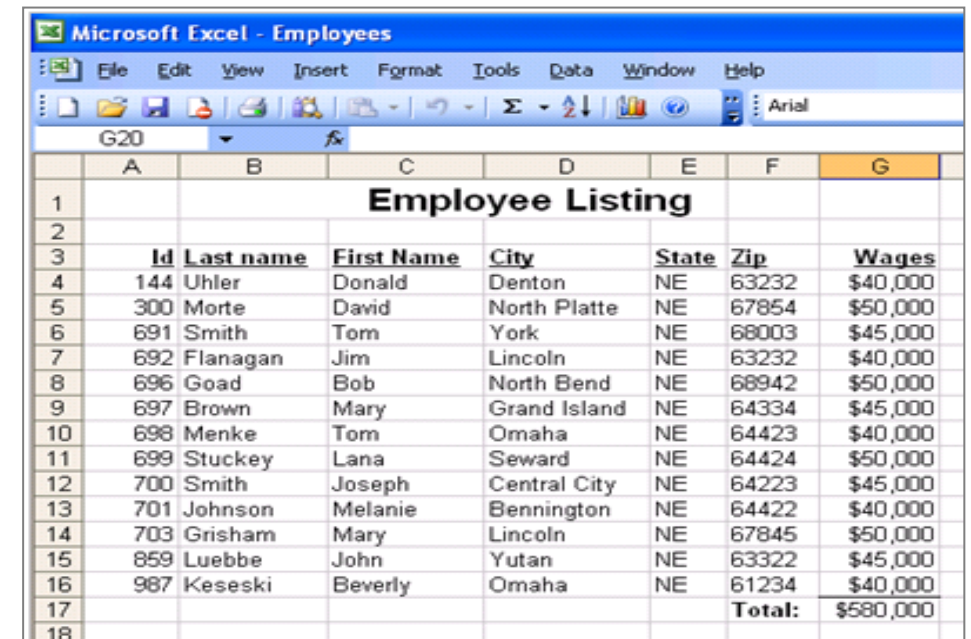
The screenshot displays the GoAnywhere workflow editor interface, divided into three main sections:

- Component Library:** A list of available tasks and connectors, including Cloud Connectors, Compression, Database, Data Translation, Count RowSet, Modify RowSet, Password Protect Excel, Read CSV, Read EDI X12, Read EDIFACT, Read Excel, Read Fixed-width, Read Flat File, Read JSON, Read XML, Validate RowSet, Write CSV, Write EDI X12, Write EDIFACT, Write Excel, Write Fixed-width, Write JSON, Write XML, Email & SMS, File System, File Transfer, Integration, Job Control, Loops, Miscellaneous, MQ, PGP, Project, Reports, and Web Services.
- Project Outline:** A hierarchical view of the workflow steps. The current project is "DEMO-Send Encrypted CSV via SFTP". The steps include: ResourceID, ToFolder, pgpKeyID, Main (Status - Parameters Passed, setVar: noData, Connect to DB, Retrieve HR Data, No Data found?, (Status), No Data found?, Create Workspace, setVar: FileName, Convert to CSV, Encrypt CSV File, setVar: sftpError, Connect to SFTP server, Send PGP File, If SFTP Error?, setVar: authError, (M) Call Errors, Exit Module, Archive File, Send Notification, From: \${GAEEmail}, Subject: \${system.project.nam..., Message, Attachment, Attachment, Delete Workspace, Errors, Send Email, From: \${GAEEmail}, Subject: [\${system.project.na..., Message, Attachment, and Raise Error.
- Write CSV:** A configuration panel for the "Convert to CSV" task. It includes fields for Label (Convert to CSV), Input RowSet Variable (*, \${MyData}), Output File (*, \${FileName}), When Output File Exists (overwrite), Field Delimiter (comma), and an Advanced section with Maximum Rows, Encoding, Include Column Headings (true), Record Delimiter (CRLF), Text Qualifier (none), and Apply Text Qualifier To (none). The Output Variables section shows the Output File Variable as csvFile. The Control, On Error, and Comment sections are also visible.

- ▶ **Component Library** – 150+ tasks to execute
- ▶ **Project Outline** – Tell GoAnywhere what task to execute and in what order. Drag-n-drop from component library
- ▶ **Selected Task Definition** – Just fill in the prompts

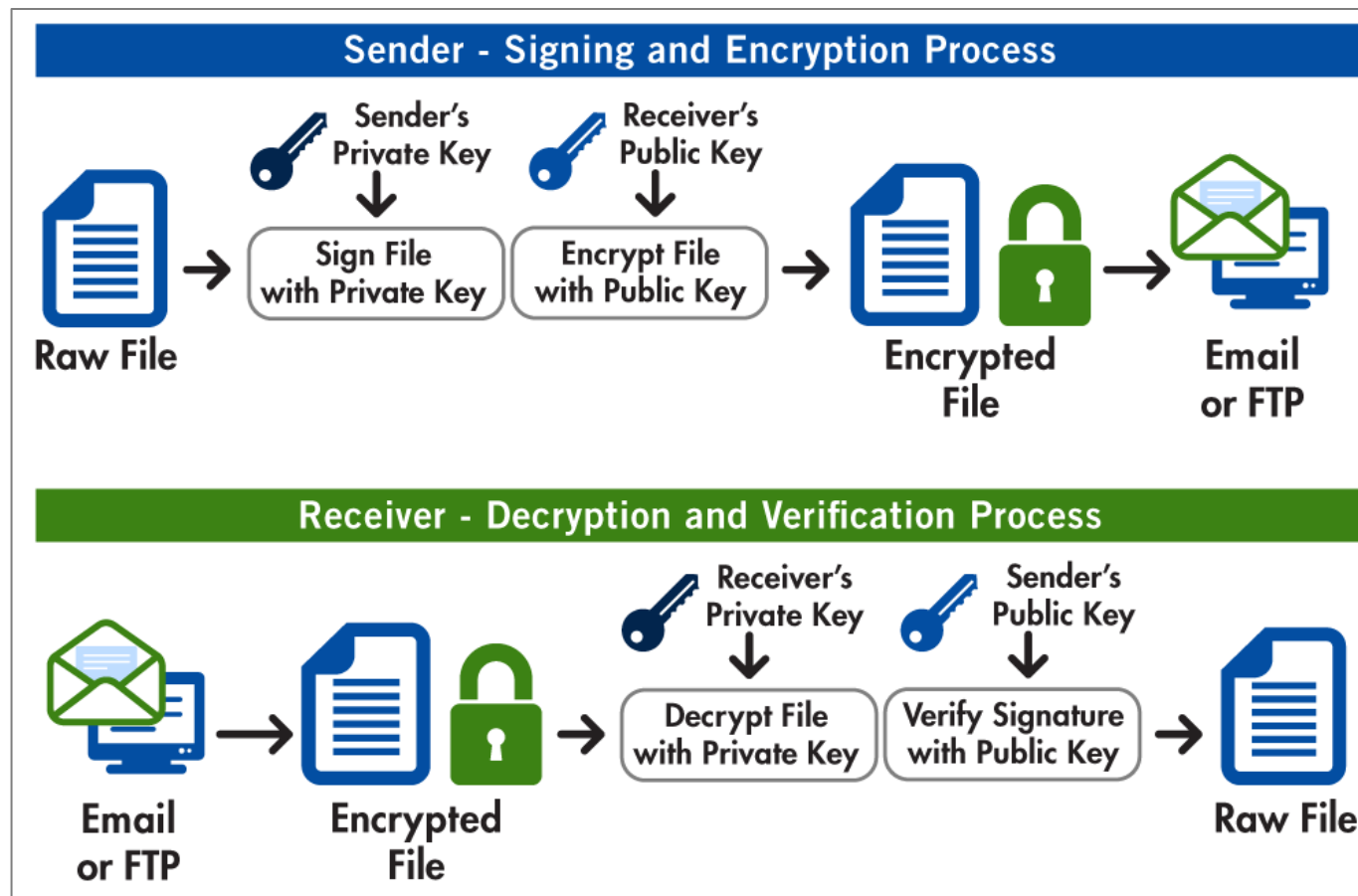
Translate Data into Different Formats

- ▶ GoAnywhere Advanced Workflows comes with 15+ ways to translate data.
- ▶ These functions allow you to read/write files from/to multiple formats.
- ▶ These tasks include:
 - ▶ Read/Write CSV, Excel, Fixed-Width, XML, JSON, EDI-x12, EDI-EDIFACT
 - ▶ Read/Write Flat Files
 - ▶ SQL insert/update/select to the various formats



Employee Listing						
Id	Last name	First Name	City	State	Zip	Wages
144	Uhlen	Donald	Denton	NE	63232	\$40,000
300	Morte	David	North Platte	NE	67854	\$50,000
691	Smith	Tom	York	NE	68003	\$45,000
692	Flanagan	Jim	Lincoln	NE	63232	\$40,000
696	Goad	Bob	North Bend	NE	68942	\$50,000
697	Brown	Mary	Grand Island	NE	64334	\$45,000
698	Menke	Tom	Omaha	NE	64423	\$40,000
699	Stuckey	Lana	Seward	NE	64424	\$50,000
700	Smith	Joseph	Central City	NE	64223	\$45,000
701	Johnson	Melanie	Bennington	NE	64422	\$40,000
703	Grisham	Mary	Lincoln	NE	67845	\$50,000
859	Luebbe	John	Yutan	NE	63322	\$45,000
987	Keskeski	Beverly	Omaha	NE	61234	\$40,000
Total:						\$580,000

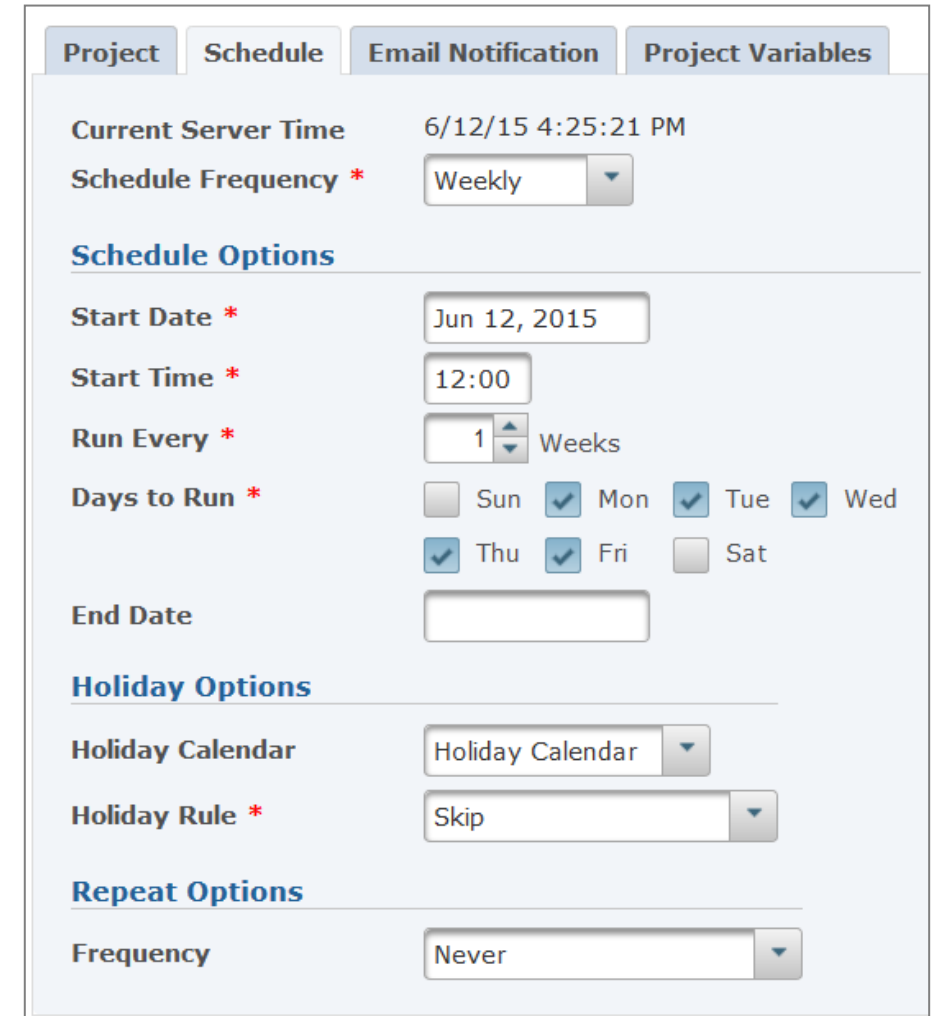
Automate File Encryption/Decryption



- ▶ Advanced Workflows lets you automate the encryption and decryption process.
- ▶ You can encrypt and decrypt:
 - ▶ Documents
 - ▶ Digital Signatures/Verification
- ▶ Encryption is done with the OpenPGP standard.

Schedule GoAnywhere Automation

- ▶ Schedules can be used to automate workflows.
- ▶ This includes:
 - ▶ Moving files and updating data
 - ▶ Sending email/text notifications
 - ▶ Generating reports
- ▶ Work around holidays and non-business days



The screenshot shows the 'Schedule' tab of the GoAnywhere Automation configuration interface. It includes tabs for 'Project', 'Schedule', 'Email Notification', and 'Project Variables'. The 'Current Server Time' is 6/12/15 4:25:21 PM. The 'Schedule Frequency' is set to 'Weekly'. Under 'Schedule Options', the 'Start Date' is Jun 12, 2015, and the 'Start Time' is 12:00. The 'Run Every' is set to 1 week. The 'Days to Run' are Mon, Tue, Wed, Thu, and Fri. The 'End Date' field is empty. Under 'Holiday Options', the 'Holiday Calendar' is set to 'Holiday Calendar' and the 'Holiday Rule' is 'Skip'. Under 'Repeat Options', the 'Frequency' is set to 'Never'.

Tab	Field	Value
Project	Current Server Time	6/12/15 4:25:21 PM
	Schedule Frequency *	Weekly
Schedule Options	Start Date *	Jun 12, 2015
	Start Time *	12:00
	Run Every *	1 Weeks
	Days to Run *	<input type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input type="checkbox"/> Sat
	End Date	
Holiday Options	Holiday Calendar	Holiday Calendar
	Holiday Rule *	Skip
Repeat Options	Frequency	Never

Automate and Control Data Movement with Triggers

- ▶ You can automate the movement of your data with triggers.
- ▶ Triggers can be defined to activate certain events, e.g.:
 - ▶ Account Disabled
 - ▶ Download failed
 - ▶ Upload Successful
- ▶ A triggered event can kick off a response like:
 - ▶ Receiving an email when a file is uploaded by a trading partner.
 - ▶ Automatically removing a partial file from a folder if the file upload is unsuccessful.
- ▶ Triggers can automate projects, send notifications based on user actions in GoAnywhere, and more.

Monitor Files for Determined Events

Add Monitor ☒ Save ☐ Cancel

General **Schedule** **Project** **Advanced** **Email Notifications**

Monitor Name *

Domain

Description
145 Characters Remaining

Status ☒ Active ☐ Inactive

Monitor Location *

Folder *

Recursive ☐

Event Type

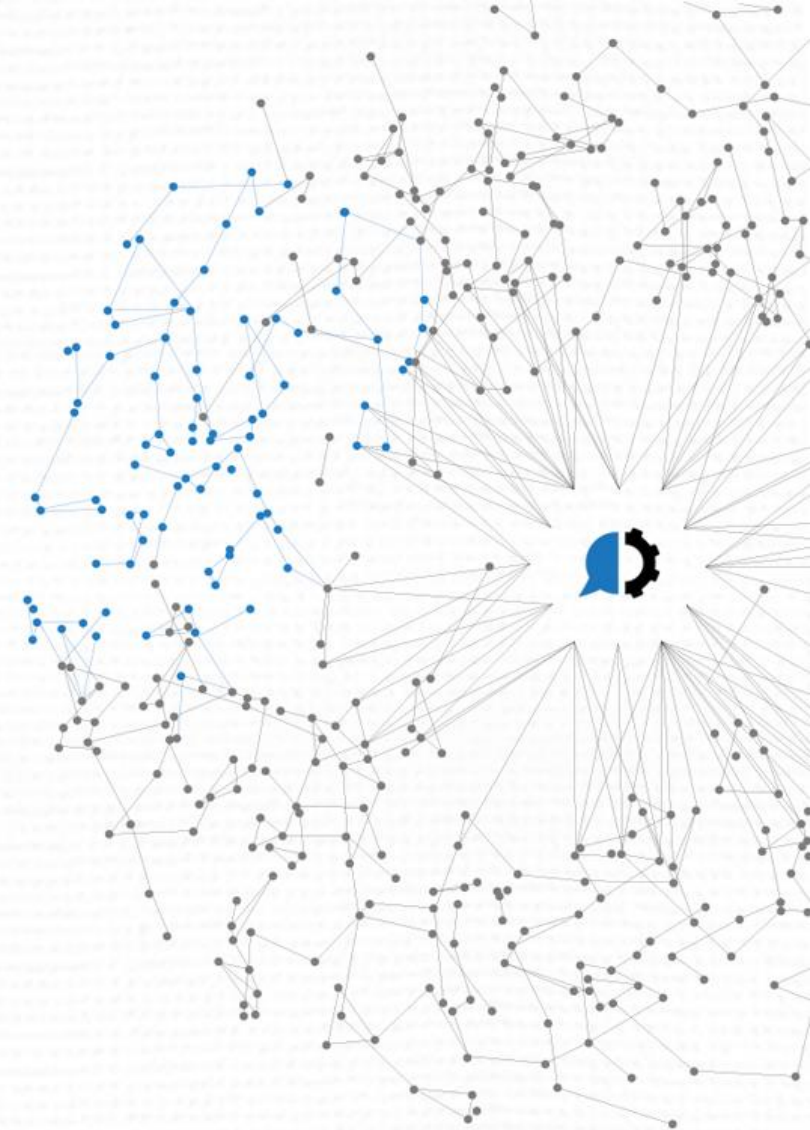
File Name Pattern *

Pattern Type

- ▶ Advanced Workflows can do file-based monitoring for certain events.
- ▶ Event types include monitoring for files that are:
 - ▶ Created or Modified
 - ▶ Created
 - ▶ Modified
 - ▶ Deleted
 - ▶ Exists
- ▶ Initiates file movement:
 - ▶ From your system to target
 - ▶ From target to your system



Live Demo



UP NEXT



Thank you for joining us!



- ▶ Questions? We're happy to help.
 - ▶ www.goanywhere.com
 - ▶ info@helpsystems.com
- ▶ Not using GoAnywhere yet? Try it free for 30 days:
www.goanywhere.trial
- ▶ Request a feature walkthrough at
www.goanywhere/demo

*A survey will display after this webinar ends.
Please let us know how we did. Thanks for your feedback!*