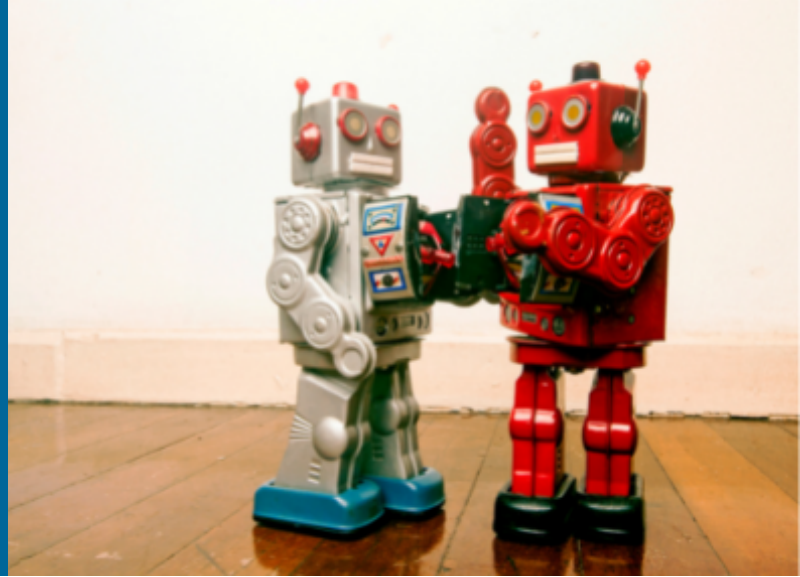# Robotic Process Automation

Are you interested in removing tedious, repetitive tasks from your daily job? Does your regular work include manually transferring data between spreadsheets or systems? Do you receive alerts or tickets by email that you would like to automatically process?

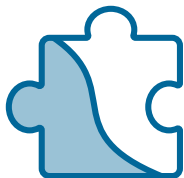**Robotic Process Automation (RPA) can help!**

What is RPA?

- It is an easy to use, no-code solution from Microsoft that lets you automate manual and repetitive tasks
- It is quick to develop using its intuitive interface and step-by-step guidance
- It comes with hundreds of ready-built connectors letting you include Excel data, email, and more in your automations

The automation created through RPA is called a 'bot'
Sound interesting? Create your own bot at Bot Wars!

Bot Wars is:

- Where you will identify a real-life problem or opportunity within your role or department and then automate the solution.
- The place to create your first bot with a team of your peers.
- A cooperative coding competition between business teams.

Real life example:

- **Prior to automation:** A client spent hours each day updating a **spreadsheet** with logistics data from **external websites**. This updated data would then need to be **organized** into pivot table with certain **business rules** applied.
- **Post automation:** The client recovered hours back to do higher value work, leaving this update task to the bot. This bot went to the external websites, gathered the data, updated the spreadsheet, applied the business rules, updated the final pivot table.