

# Significant Costs Savings and Cycle Time Reduction

## Biologics Manufacturing Use Case Study



### The Lab Workflow

1. LES requests flow cytometry analysis of samples
2. Flow cytometer performs analysis of samples
3. Sample results entered into LIMS



### The Challenges

1. LES sample list manually transcribed to Flow Cytometer
2. Results from Flow Cytometer manually transcribed to LIMS
3. Leading to transcription errors and extensive analyst time
  - 576 manual transcriptions performed per week at one site
  - 24 hours of analyst time per week for the 576 transcriptions

### The Impact of Adopting Scitara DLX

1. All manual transcriptions of sample lists and sample results eliminated
2. All potential transcription errors eliminated
3. Time and costs savings:
  - At analyst labor rate: \$150/hour:
  - Costs savings of \$187,200/year for one site
  - 24-hour reduction in batch release time
  - Costs savings from error investigations
4. Allow scientists to do more innovative work as opposed to basic data entry

