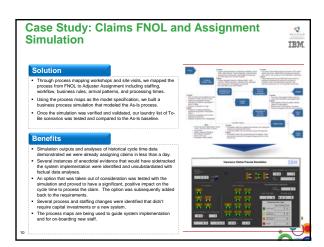
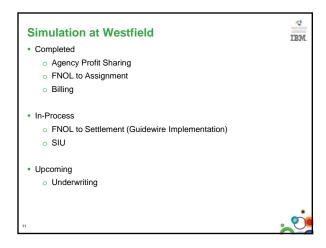
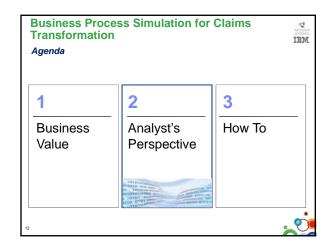
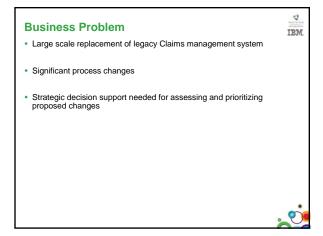


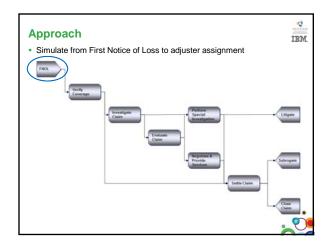
Case Study: Claims FNOL and Assignment Simulation Business Challenge • Westfield is undertaking a replacement of the legacy claims system. • We have several business process and staffing changes we are considering. • However, we had no way to test their options prior to implementation. • In addition, we had a number of hypotheses about the quality and effectiveness of our current process, including one that said were at least one day slower in assigning claims than other companies. • Finally, we needed to know the impacts of implementing predictive analytics at various points in the process.



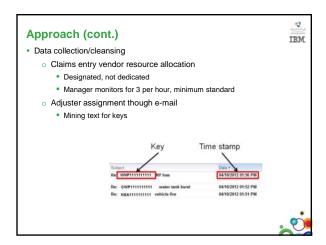


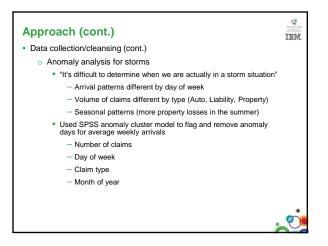


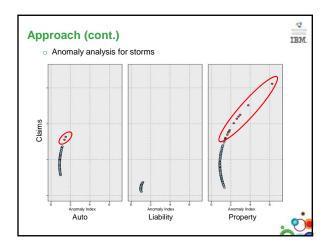




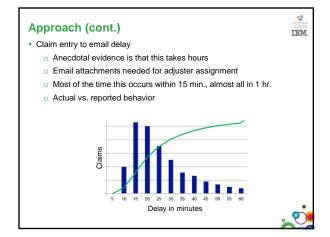
Approach (cont.) Partnered with IBM Process mapping Initial mapping with experts Site visits Claims entry vendor Regional claims office/service office Guest for a day Customer Care Center Recorded phone calls After hours call vendor

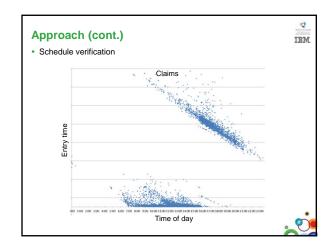


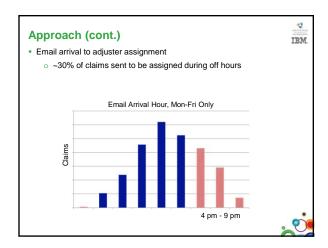


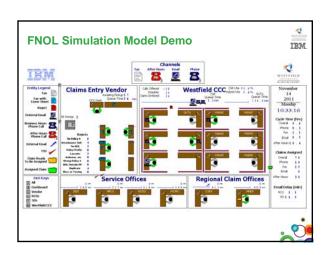


Approach (cont.) • Additional data collection benefits (besides simulation) • Provide insight where none previously • Investigate anecdotal evidence • Kept leadership engaged during build • Delivered nuggets at weekly meetings • Key decision makers never missed a meeting









Simulation Lessons Learned



- First time modele
 - $\,\circ\,$ Underestimated verification, validation, and data prep time
 - o Skeptical of validation being possible
- First-hand experience from site visits resulted in better modeling of claims entry vendor and customer care center hybrid resources
- Coding standards
 - o 1 to 1 mapping to process maps
 - o Parallel builds
 - o Trace reports read like a book (block labels)
 - Conducting experiments
 - o Flexibility to add or bolt on
- · Confidence delivering briefings
 - o "Yeah, but how do you know it's accurate?"
 - $\,\circ\,$ Power of knowledge after completion was awe some



Simulation Results



- · Cycle time in hours vs. days
- Automated assignment reprioritization
- · Split shifts for adjuster assignment
- · Claims entry vendor refocus
 - o Email delay
 - o Entry time
- Fewer phone inquiries
- Channel switch implications
 - Information collected on phone vs. fax
 - o Cycle time vs. accuracy of assignment



Next Steps



- Run experiments for adjuster assignment to claim closure simulation
- Customer Care Center billing
 - Hybrid resources

