

# INTEL'S MANUFACTURING GROUP SAVES \$5-10 MILLION PER PROJECT

## GOAL



Improve time to market and QA process

## CHALLENGE



Duplicate debugging hardware and software issues were **eating up 70% of production time**, slowing down time to market and costing money!

### VARIED AND COMPLEX DATA SOURCES EXCEEDED ABILITY TO...

- IDENTIFY AND ELIMINATE** duplicate issues
- IDENTIFY ENGINEERS** with expertise on similar issues
- IDENTIFY ROOT CAUSE** across issues

### PRODUCTIVITY SINK FOR ENGINEERS AND DEVELOPERS

- 50%** OF DEVELOPER TIME LOST in issue resolution and debugging <sup>[1]</sup>
- 40%** OF BUG/ISSUES that are duplicates in kind or occurrence<sup>[2]</sup>
- 6.9** AVERAGE NUMBER OF DAYS to resolve an issue<sup>[3]</sup>



Unify all various data sources and activities from regional testing centers



Recognize duplicate bugs to shorten time to market and increase testing effectiveness



Increase speed of resolving bugs/issues in testing process



Speed up time to market via crowd-sourced knowledge



Make the knowledge of many - **across project platform, functional team, environment, and geography** - available to one

## SOLUTION

## RESULTS

OPERATED IN THE FIRST MONTH:

**35%** **FASTER** **SAVING \$5-10M**

**PER PROJECT**