

DevOps—HP Case Study

- Hewlett-Packard is a major user of CI, CD, & DevOps
- 400 engineers developed 10 million LOC in 4 years
- ☞ □ Major gains in testing, deployment, & innovation

TYPE	METRIC	MANUAL	DEVOPS	MAJOR GAINS
CYCLE TIME IMPROVEMENTS	Build Time	40 Hours	3 Hours	13 x
	No. Builds	1-2 per Day	10-15 per Day	8 x
	Feedback	1 per Day	100 per Day	100 x
	Regression Testing	240 Hours	24 Hours	10 x
DEVELOPMENT COST EFFORT DISTRIBUTION	Integration	10%	2%	5 x
	Planning	20%	5%	4 x
	Porting	25%	15%	2 x
	Support	25%	5%	5 x
	Testing	15%	5%	3 x
	Innovation	5%	40%	8 x