Continuous Delivery? Easy! Just Change Everything (Well, Maybe It Is Not That Easy)

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ABSTRACT

Rally Software transitioned from shipping code every eight-weeks, with time-boxed Scrum sprints, to a model of continuous delivery with Kanban. The team encountered complex challenges with their build systems, automated test suites, customer enablement, and internal communication. But there was light at the end of the tunnel - greater control and flexibility over feature releases, incremental delivery of value, lower risks, fewer defects, easier on-boarding of new developers, less off-hours work, and a considerable up tick in confidence. This experience report describes the journey to continuous delivery with the aim that others can learn from our mistakes and get their teams deploying more frequently. We will describe and contrast this transition from the business (product management) and engineering perspectives.

INDEX TERMS
Production, Software, Companies, Monitoring, Planning, Testing

CITATION
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The letters are being delivered. Past Continuous He was delivering the letters. The letters were being delivered. Infinitive He has to deliver the letters. The active verb changes into a passive form and the subject of the active verb becomes the agent. The agent is introduced with by or it is omitted. e.g. That picture was painted by Picasso. After modal verbs (will, can, must, have to, should, may, ought to) we use be + past participle. e.g. You can use the machine for cutting bread. e.g. The machine can be used for cutting bread.