

Seamless Integrated Release Management

SNAPSHOT OF BENEFITS

- AutoRABIT's solution delivered a saving of about **\$100,000 p.a.** to the client by making Release Management an integral part of their development team and eliminating the need for a full-time dedicated resource for Release Management.
- The client saved almost **300 hours** of stressful work with AutoRABIT's Version Control, which reduced data redundancy in managing unreleased stories and sandboxes.
- AutoRABIT's solution enabled the client's development team to accommodate a few more stories for each sprint by **focusing more on delivery** than Release Management.

BRIEF COMPANY OVERVIEW

The client was founded in, 1898. It is a leading company in the field of communications, media and automotive services, headquartered in the USA. It generates over \$18 billion in annual revenue and has more than 50,000 employees (as on FY2015). Their lines of business primarily include communications, media, and automotive.

It is an integrated broadcasting, publishing, direct marketing and digital media company. The company's operations comprise 14 broadcast television stations and one local cable channel, 59 radio stations, seven daily newspapers, over 12 non-daily publications, and more than 100 digital services. They currently operate in more than 20 media markets and reaches approximately 52 million Americans weekly, including over 31 million TV viewers, over 3.5 million print and online newspaper readers, and more than 14 million radio listeners.



THE CHALLENGES

- Duplication of creating change sets in different sandboxes to move the configurations to a higher level such as stage, QA and Pre-prod.
- To maintain the monthly release cycle of user stories pushed up to Pre-prod and QA, before being released into production.
- The overhead of maintenance of many accumulated user stories in Pre-prod and QA until the management decided to release them into production.
- As many stories were pending for release in QA, pre-prod sandboxes, refreshment of sandboxes did not represent the recent development work. This required back pushing of the stories from QA and pre-prod to provide the latest snapshot of the development work.
- A dedicated full-time resource was required to manage the complete release process.

SOLUTIONS

The development team created an EZ-Commits (commit to Version Control) with labels that could be reused and deployed across multiple sandboxes for all components relevant to a story.



AutoRABIT tool and GIT version control enabled the client to refresh sandboxes more frequently, which helped the client to check-in relevant code for the stories into GIT branches, without any loss of earlier development. The unreleased stories can be easily pulled from the GIT branches and deployed to the sandboxes to provide the right snapshot of the current development.

AutoRABIT's labeled commit and CI jobs reduced a lot of client's efforts in creating change sets and manual deployment, and helped them to do away with a dedicated resource. Release Management became an integral part of the development team and the client had to handle just pre-deployment / post-deployment steps to fulfill the release process.

RESULTS/BENEFITS

AutoRABIT helped the client save about **\$100,000 p.a.** by making Release Management an integral part of their development team, thereby eliminating the requirement for a full-time dedicated resource for Release Management.

AutoRABIT's solution saved the client almost **300 man-hours** of stressful work, as AutoRABIT and Version Control saved the configurations and reduced a lot of redundant work in managing unreleased stories and sandboxes.

AutoRABIT's solution helped the client's development team **focus more on delivery** than Release Management, which enabled the client to accommodate a few more stories for each sprint.

