

ElectricFlow Release

Remove the risks of releasing software

Automated software release solution ensures successful, risk-free game day software releases



Traditional Software Release Challenges

Enterprise releases today usually consist of multiple interdependent applications or multiple independent applications deployed simultaneously, across many stages of a release life cycle. These applications are usually produced by different teams, at different frequencies. To ensure release success, the release team has to collect and manage a large volume of data, such as: the applications that are part of the release as well as their versions, the configurations of the operating environments, etc.

In addition to tracking all this data, the release team needs to manage the release dependencies, integrate with different tools and processes, coordinate the work to be done, and keep everyone informed of the progress of the release. If any of this isn't done properly, then releases fail, and release velocity goes down, taking time to market and innovation with it.

These problems are compounded when release teams have multiple simultaneous releases occurring and need to keep track of the overall health and status of each of them. This is time consuming and very difficult to do when different teams are using different release processes and tools.

Adding DevOps into the Mix

When the business decides that something has to change and they invest in DevOps initiatives, the transformation doesn't happen overnight. So, instead of alleviating the problem for the release team, it leads to the release team having to support the old system of traditional releases alongside a new system to support DevOps and Continuous Delivery or Deployment.

Key Benefits

- Reduce risk of failed releases
- Improve transparency of releases
- Manage large and complex releases
- Increase release velocity
- Increase release predictability
- Improve collaboration between Dev and Ops

"ElectricFlow Release will help us know exactly what software is installed where, and how it got there. This will reduce the risk of releasing the wrong version of the software to the wrong environment."

— Marc Priolo, Software Configuration Manager at Urban Science

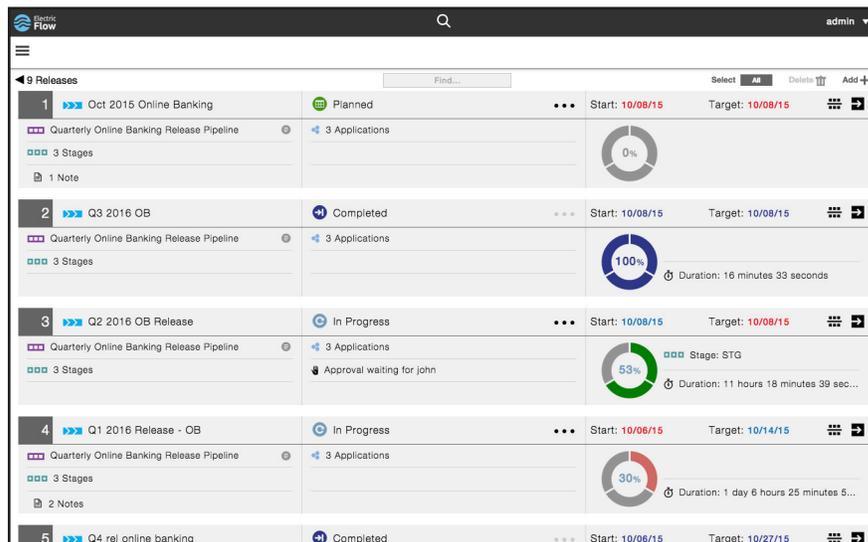
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ElectricFlow Release transforms poorly managed deliveries into organized and well-choreographed release events. It replaces checklists and spreadsheets with a single pane of governance for both traditional and DevOps-style releases to increase transparency and predictability while lowering risk.

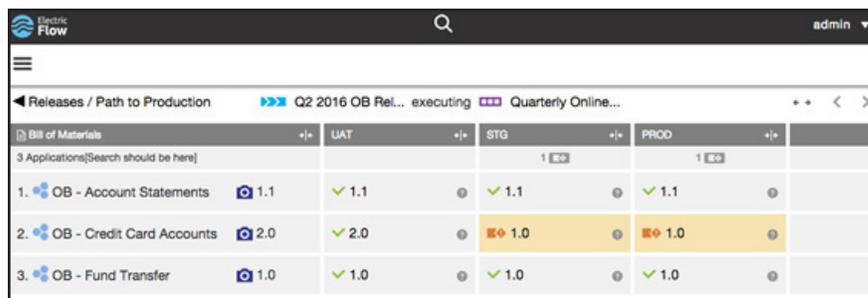
ElectricFlow Release captures and manages all the details of complex releases including applications, their versions, assigned environments, input configurations, lifecycle stages, tasks, gates, and schedule.

ElectricFlow Release enables different teams (such as application, testing, and operations teams) to define their individual deployment plans, as well as collaborate and share plans across stages.

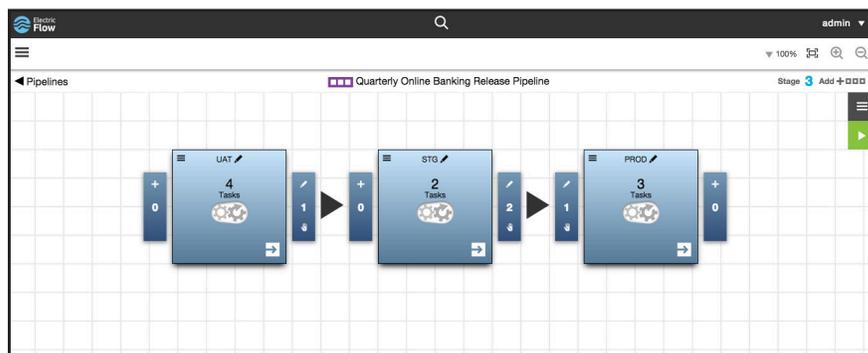
Built with the enterprise in mind, ElectricFlow scales for even the largest and most complex multi-application releases. In addition, there is no need to stop using the tools that you already use; ElectricFlow integrates and orchestrates all of them, providing a single pane of glass for viewing and controlling your end to end software delivery process.



ElectricFlow Release provides a 'bird's eye view' of all releases: what stage they are in, if any are waiting for manual approvals, if there are any errors, or if a release has missed a milestone.



At all times you know what is deployed to which environments in each stage of your path to production. Easily compare versions across environments.



Release pipelines provide high level views of overall progress. Approvals can be added between each stage to control promotion.