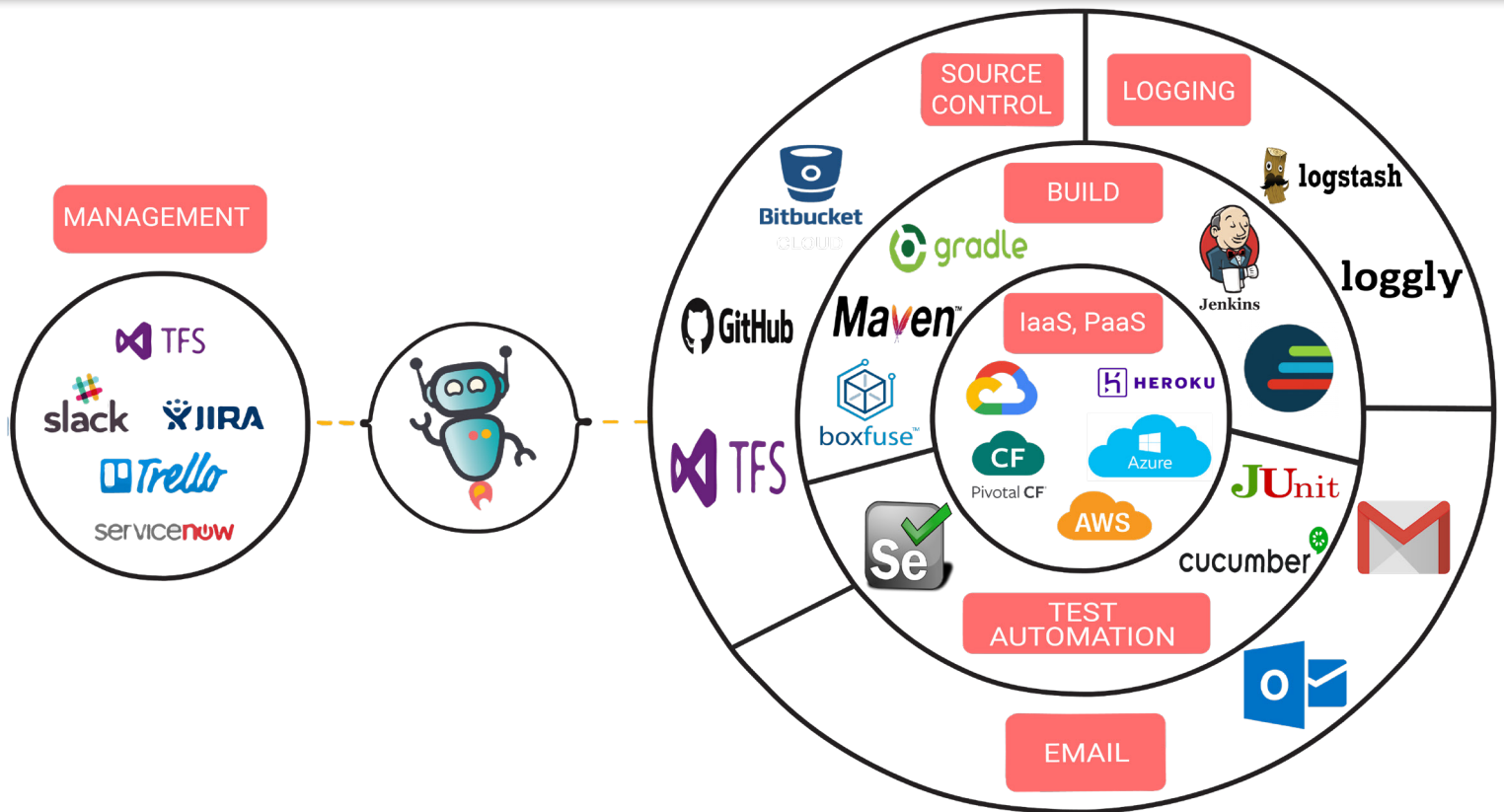


Powering DevOps with Intelligent Automation



LeTo SDLC Automation

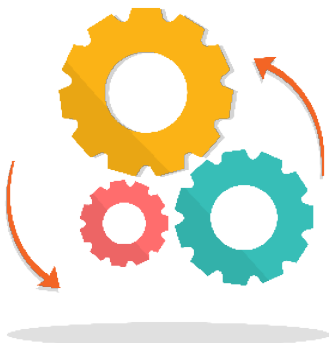
Reduce the Solution Delivery Life Cycle with end-to-end automation

LeTo ETL Automation

Speed up Data Delivery with ETL validation, deployment and testing automation

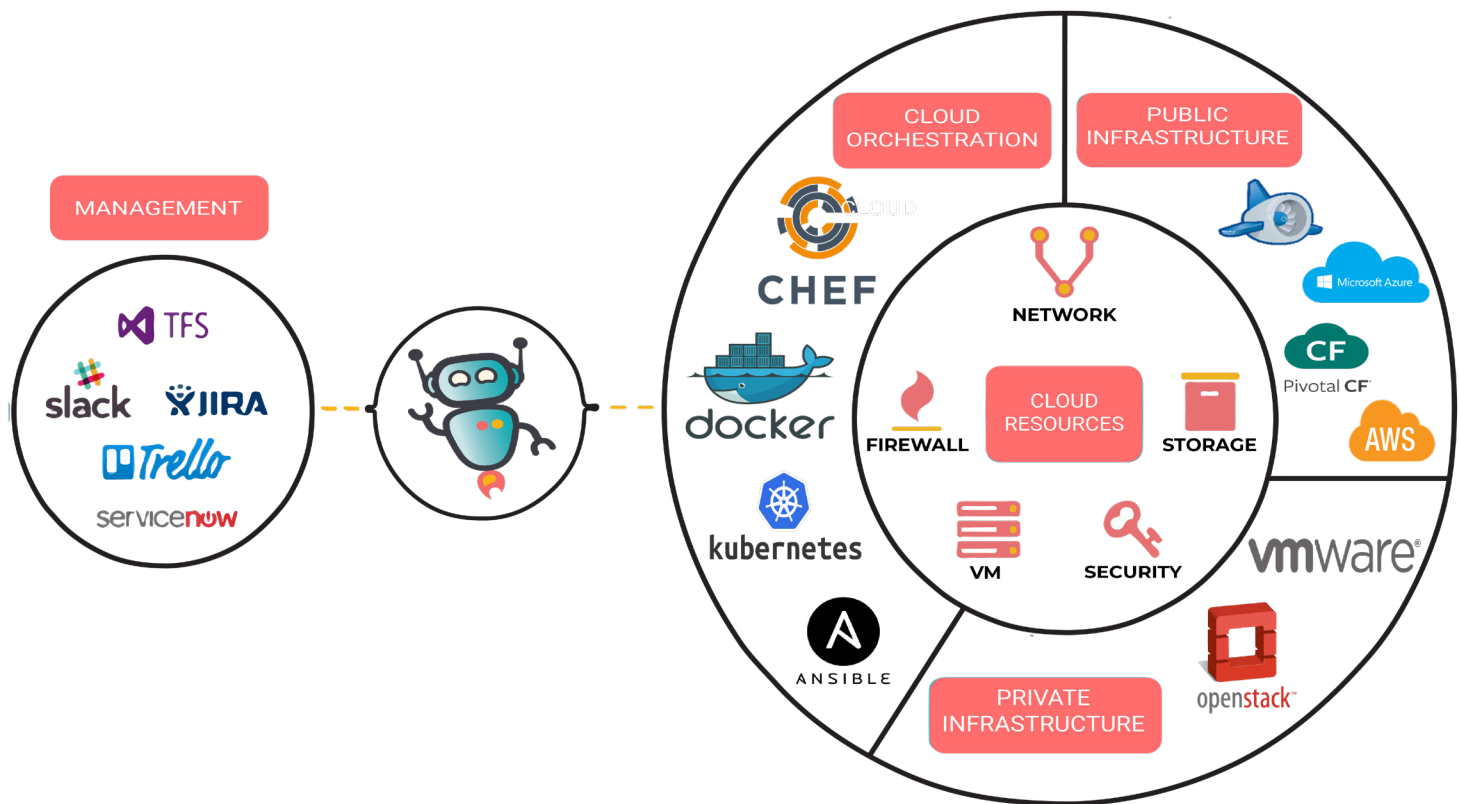
LeTo Test Automation

Increase test coverage through automation and re-usability



LeTo's "Less To Do" Orchestration Platform helps you achieve Enterprise Level Automation of current manual or partially-automated processes saving you significant time and money.

Infrastructure management made easy with intelligent automation



Infrastructure Automation

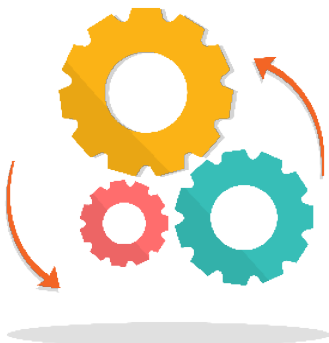
Automated infrastructure deployment & setup saves days of wait time

Intelligent Bots

LeTo bots integrate with your existing tools and follows a predefined work-flow

Security Operations

Centralize enterprise user management to control the Sec Ops landscape



LeTo's "Less To Do" Orchestration Platform lets you achieve your true DevOps goals through end-to-end automation that is easy for non-technical people to manage

LeTo Features

Extensible and Adoptable plug-in-based Architecture

LeTo is built on a plug-in-based architecture which makes it a nimble and flexible framework that adapts to existing platforms and technical stack to accelerate the SDLC with little to no time for maintenance and upgrades. The end result is a cost effective, robust software with reduced time to market release.

Integration to and from other CI/CD tools

LeTo provides standard plug-ins out of the box to integrate with various CI/CD tools. Most of the integrations are two-way where LeTo is able to trigger certain tasks and jobs on the tools and the tools can trigger LeTo back on certain events and updates.

Integration with Infrastructure Management Tools

LeTo provides the ability to manage your infrastructure using tools like Ansible. Tasks supported by these tools (like creating instances, installing software, patches, etc.) can be triggered by LeTo based on various events.

AWS Infrastructure Management

LeTo integrates with AWS APIs and has the ability to manage your infrastructure. It provided the ability to create, start, stop, and even terminate an instance on AWS. This enables enterprise users to easily manage AWS instance and save on infrastructure costs.

AWS Infrastructure Monitoring

LeTo can register web hooks with AWS and monitor for any changes in the state of the managed instances in AWS. This can be used to take further necessary action as per the business needs.

CI/CD Work-flow Management

LeTo has an in-built work-flow manager that helps in linking all of the different tasks (plug-ins) together based on outcomes of the previous tasks. This opens up the possibilities of defining custom work-flows to match your current processes and automate them.

Project Management Tool Integration

LeTo has the ability to integrate with various project management tools like JIRA, Trello, TFS, and etc. This allows users to define work-flows which gets triggered by action on these tools and also updates them once any task is completed.

Automated Error Handling and Defect Management

LeTo handles build and test execution errors and helps in updating the administrators with the error details. By using the project management integration plug-ins, LeTo can also update tools like JIRA or Trello with comments or create defects based on the type of error occurred.

LeTo Features

Test-case Management with HPQC and X-Ray

LeTo has the capability to integrate with HPQC and X-Ray which are tools used for test case management. LeTo can pull test cases, run the test cases on actual servers and upload the results back to the HPQC and X-Ray environments.

Parameterized Test Scripts

LeTo has the ability to reuse a set of test scripts and validate various test scenarios by passing different parameters to them. The results are captured based on the test cases/parameters passed. This gives LeTo the ability to easily extend the current set of test cases to be extended for variety of test scenarios.

Ad Hoc ETL Testing

LeTo provides users to execute ad hoc queries which are not present in the test suite against the database. These queries run against the same data where the tests are run and gives the flexibility to run ad hoc tests.

Bulk Test Submissions

LeTo has the ability to upload a set of new test cases to testing tools (ex: HPQC) right to the user interface. A pre-formatted excel can be used to upload the test cases. The UI also provides the users ability to select custom test sets and submit them for execution in bulk.

End-to-End Data Testing

The various stages of ETL data validation can be executed using LeTo. Text and excel data can be verified against the database.

Automated Debug Query Generation

LeTo automatically generates queries that help with debugging the failed ETL test cases.

Containerized

LeTo is Dockerized which makes it to be installed easily without any hassle. This also helps to scale LeTo easily as and when needed.

Multiple DB Connectors

LeTo has the capability to connect and work with various databases including Oracle, MySQL, MSSQL, Postgresql, etc.

ETL Application Independent

LeTo ETL testing framework is independent of the tools used for ETL. The test cases can be written and executed for any of the ETL tools such as Informatica, SSIS, Sqoop, Kafka, etc.

LeTo Features

Automated ETL Deployments

LeTo provides CI/CD for ETL applications like SSIS and Informatica. Deployment of DB scripts are automated as part of the CI/CD processes.

Automated Logging

Execution logs of each plug-in can be viewed on the LeTo UI. This gives the user the ability to identify any issues in the plug-in/work-flow execution. Audit of the work-flow execution is also captured giving the admins the ability to identify information such as the action that kicked off the work-flow and the user responsible for it.

Reporting

Work-flow execution completion notifications can be configured to be sent to the required recipients along with details of the execution report. In case of the test executions, the detailed report of the test results is sent to the configured list of recipients.

Selenium and Sikuli Test Automation

LeTo provides an ability to integrate and run Selenium and Sikuli automation scripts for web and desktop applications test automation.

Get started with LeTo today!

BETSOL.com/Leto

