Splunk Machine Learning Environment (SMLE)
Workbench for advanced analytics, data science and machine learning natively built in Splunk

- **Experiment.** Conduct advanced analytics combining SPL with R, Python and Scala in Jupyter notebooks.
- **Collaborate.** Share data, code, models, and algorithms across teams.
- **Deploy.** Move analytics out of the search path and elastically scale out compute.
- **Operationalize.** Deploy, manage and monitor models — at scale — in production.

*Bring your compute to where the data is!*

Simplify the end-to-end machine learning lifecycle for every user in the Splunk® ecosystem

- **SMLE Studio:** Designed to bring together SPL with familiar tools for data science teams in one common environment. Build models, experiment and collaborate with your data in Splunk.
- **ML Operations:** Deploy, monitor and manage models in production, with deep integrations with Splunk’s platform. Scale advanced analytics uses cases in Splunk Cloud.
- **Content Packs:** Get started easily with a selection of notebooks that showcase capabilities such as Streaming ML and SPL queries with embedded models for real-world IT and security workflows.

Sign up for our beta!
SMLE Labs, our customer-facing beta environment, is now available. Visit [splunk.com/smle-labs](http://splunk.com/smle-labs) for more information.