

# Executive Summary

## The Problem

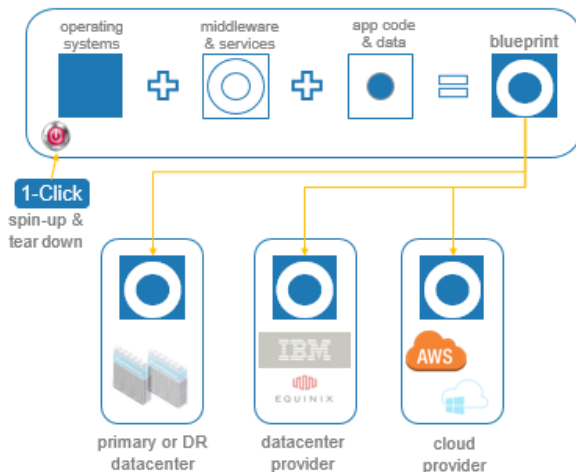
Despite the availability of a number of automation tools in the market, end-to-end provisioning of development, test, QA or production environments can take several weeks to a few months. The provisioning process is quite cumbersome with multiple tickets and various touchpoints in what should be a simple automated process. This results in wasted resources – time, effort & money, and negative impact to the time to market and delivery of IT services. The problem is further amplified by the existence of too many scripts and tools that are disparate and disjointed.

In addition,

- Cost of maintenance can run into the millions.
- Perennial challenges with patching and upgrades.
- Migrating data centers or clouds would be an enormous undertaking.
- Implementing a unified cloud strategy can take decades if not years.
- Legacy (old) environments continue to run, accruing licenses, support and other maintenance costs.

## The Solution

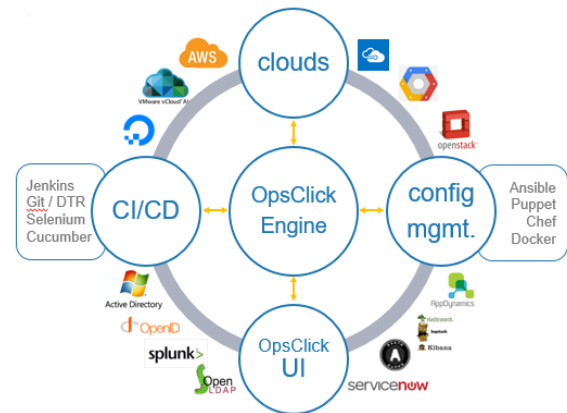
The OpsClick Platform enables the end-to-end provisioning of environments in 1-Click. OpsClick is an immutable platform; once an application is onboarded, it can be deployed in any cloud or on premise infrastructure in 1-Click.



The OpsClick Platform uses a Common Provisioning Model, i.e. a standardized way to build and deploy apps using blueprints that are 1-Click ready. Blueprints are live, deployable artifacts that are updated for every application change. Environment specific properties and variables are externalized as 'configurations' that can be updated at deploy time or checked in as code. A blueprint is assembled using required building blocks, middleware components, the application code and data.

The OpsClick Platform includes:

- Ready to use building blocks, stacks and products that can be used to assemble a blueprint.
- APIs and plugins for enterprise services such as access management, monitoring, logging, CMDB and ITSM.
- Integration with CI/CD tools such as Jenkins, artifact/source repositories and test automation tools.
- Built in approval workflows, limits and controls.
- Auto tear down feature for entire environments to be destroyed at a designated future date/time.
- OpsClick Data Cloud to manage test/QA data across the enterprise.



## The Value

- Steep reduction in end-to-end provisioning time.
- Smaller number of tools to manage and related license and maintenance costs savings.
- Empower IT with increased speed of IT delivery and faster time to market.
- Improved governance and compliance; lower security risk.
- Guaranteed shut down of machines that are no longer required resulting in ~30% reduction in infrastructure costs and associated license and maintenance costs.
- Future-proof. Environments ready for multi-cloud and Microservices implementation.
- Ease of performing upgrades and patches.
- Test data consistency and integrity across the enterprise resulting in lower rate of errors.
- Improve resource utilization, decrease idle time.
- Stable environments with less/no downtime, resulting in happy customers.
- Significant improvement in IT performance due to automation. More time for development and innovation.