**FEATURES OF U DEPLOY**

* **Multi-Tier Application Models**
* **Easy Process Designer**
* **Track What is Where: Inventory**

UrbanCode Deploy tracks what is where in its Inventory system. The Inventory system tracks the desired state of each environment, as well as what has been successfully deployed to each target resource and provides graphical alerts when an environment is out of compliance with that desired state.

* **Scalable Distributed Automation**

UrbanCode Deploy is built to support mission-critical deployments to thousands of servers in numerous data centers. UrbanCode Deploy uses light-weight deployments agents which provide an immediate presence on or near the target

* **Quality Gates and Approvals**

UrbanCode Deploy provides Environment Quality Gates as well as Approval Processes to help you ensure that only the right stuff goes out at the right time. Because these rules are set per application and per environment, early test environments are likely to be setup to not require approvals.

* **Integrations Replace Custom Scripting**

**More Features :**

* **Deployment process automation** —create automated deployment processes using the graphical editor; run processes on thousands of machines simultaneously.
* **Environment and configuration management** —use powerful management features that permit configuration-only and traditional code-and-configuration deployments.
* **Artifact repository** —store deployment artifacts more securely to enable traceability.
* **Middleware configuration management** —detect IBM WebSphere Application Server configurations.
* **Security, approvals and notifications** —customize user permissions, define entrance criteria for environments, and inform stakeholders of deployment actions.

**Uses :**

* **Production Deployments**
* **Self-Service**
* **Incremental Updates**

**FEATURES OF U RELEASE**

* **Collaborative release planning** includes a full set of capabilities designed to reduce the time spent in release planning meetings and reviews.
* **Environment management** makes it easier to allocate environments to the development and testing phases in a release, providing better visibility and control.
* **Streamlined release** execution provides processes to facilitate release tracking, email notifications and automatic promotion to early environments.
* **Integration capabilities** enable interfaces with IBM Rational Team Concert and IBM UrbanCode Deploy.

**More Features :-**

* **Multi-Application Continuous Delivery**

Sometimes the relationship between Applications is limited to a single release. UrbanCode Release allows you to easy capture these relationships and plan releases spanning multiple applications and setup automatic promotion rules to speed changes through the pipeline.

* **Impact Analysis**

 See which other applications may be impacted by an application that has fallen behind with incomplete features, or troubled test results. Easily view the relationships between applications, changes and initiatives related to a release.

* **Release Pipeline Visualization**

UrbanCode Release’s pipeline visualization capabilities make it easy to see which versions of each application are in each environment.

* **Release Gates**

UrbanCode Release has Statuses which serve to identify quality certifications achieved by deployable versions. Each Release uses a Lifecycle that defines these statuses as well as which statuses are required for a version to enter a Phase.

* **Deployment Plans and Templates**

UrbanCode Release is designed to make the creation of a deployment plans an easier, collaborative experience.

* **Federated Release Dashboard**

When a major release event requires coordinating sub-releases of several groups of applications each run by their own teams, the Federated Release Dashboard provides an overview of the progress across releases.

**Uses :**

* Identify Release Dependencies
* Release Planning and Tracking
* Easier Release Days
* Handle More Releases
* Multi-Application Continuous Delivery