

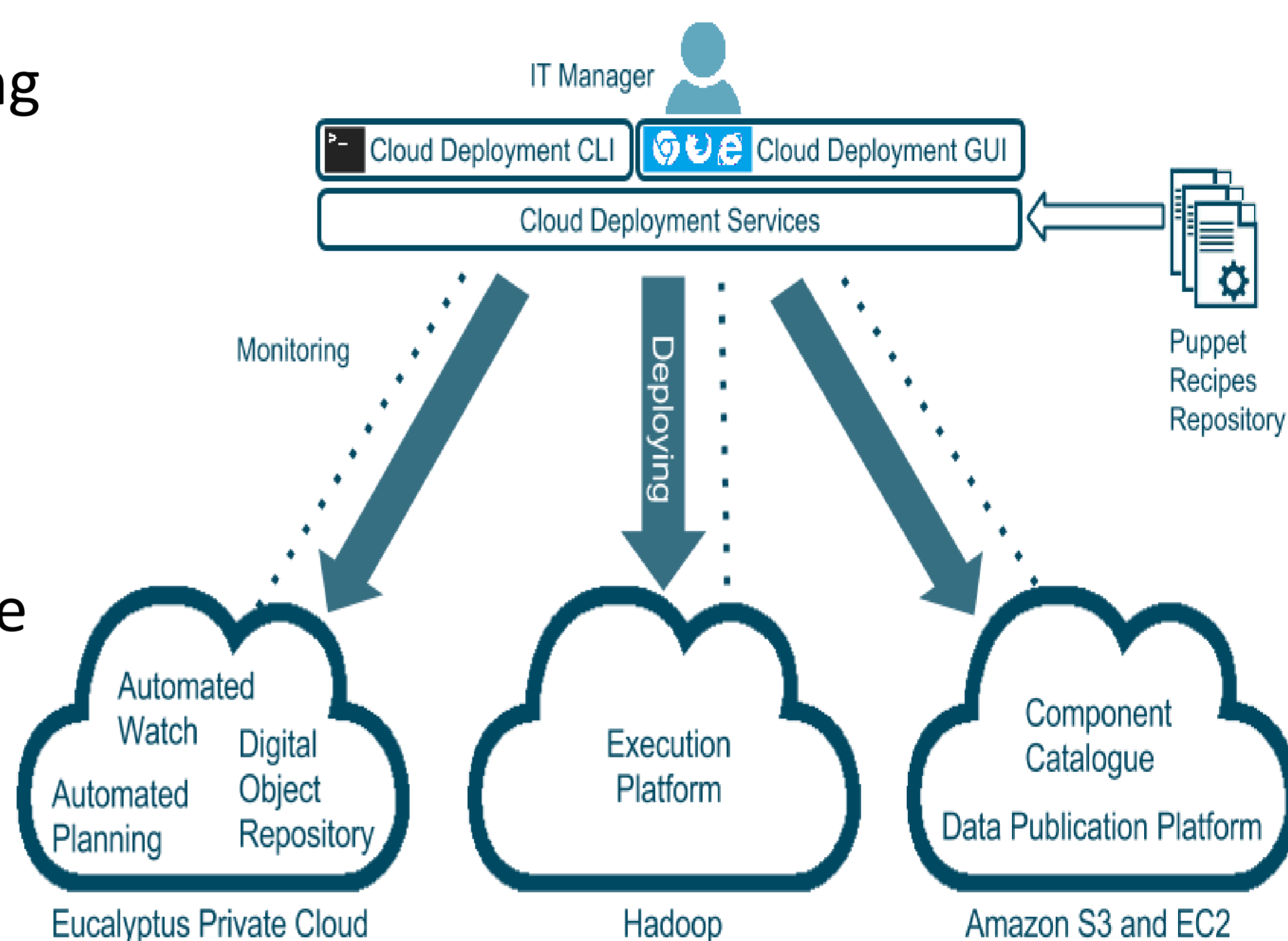
# SCAPE Cloud Deployment Toolkit

## Cloud Deployment Toolkit

- **Multi-cloud Abstraction Layer** – ensures CSP transparency (*Apache Libcloud*)
- **Software Deployment System** – enables dynamic allocation of software components to computing resources (*Puppet CMS*)
- **Node Deployment Module** – infrastructure management
- **Monitoring Module** – monitors the infrastructure and QA (*Nagios*)
- **Web GUI and CLI** – easy administration of the deployment.

- Deploys preservation components on Hybrid (Private & Public) Clouds
- Avoids vendor lock-in
- Streamlines the deployment of DPE by automising tedious tasks
- Preserves integrity and avoids incompatibilities
- Enables easy extension for new packages.

## Deployment of complex Digital Preservation Platforms over Hybrid Cloud environments made easy



Mapping of digital preservation components on a Hybrid Cloud environment

## Supported components:

- Cloudera Hadoop Distribution 4
- Taverna Server
- Pagelyzer
- Jpylyzer
- xcorrSound.

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