

**RED HAT**  
**SUMMIT**

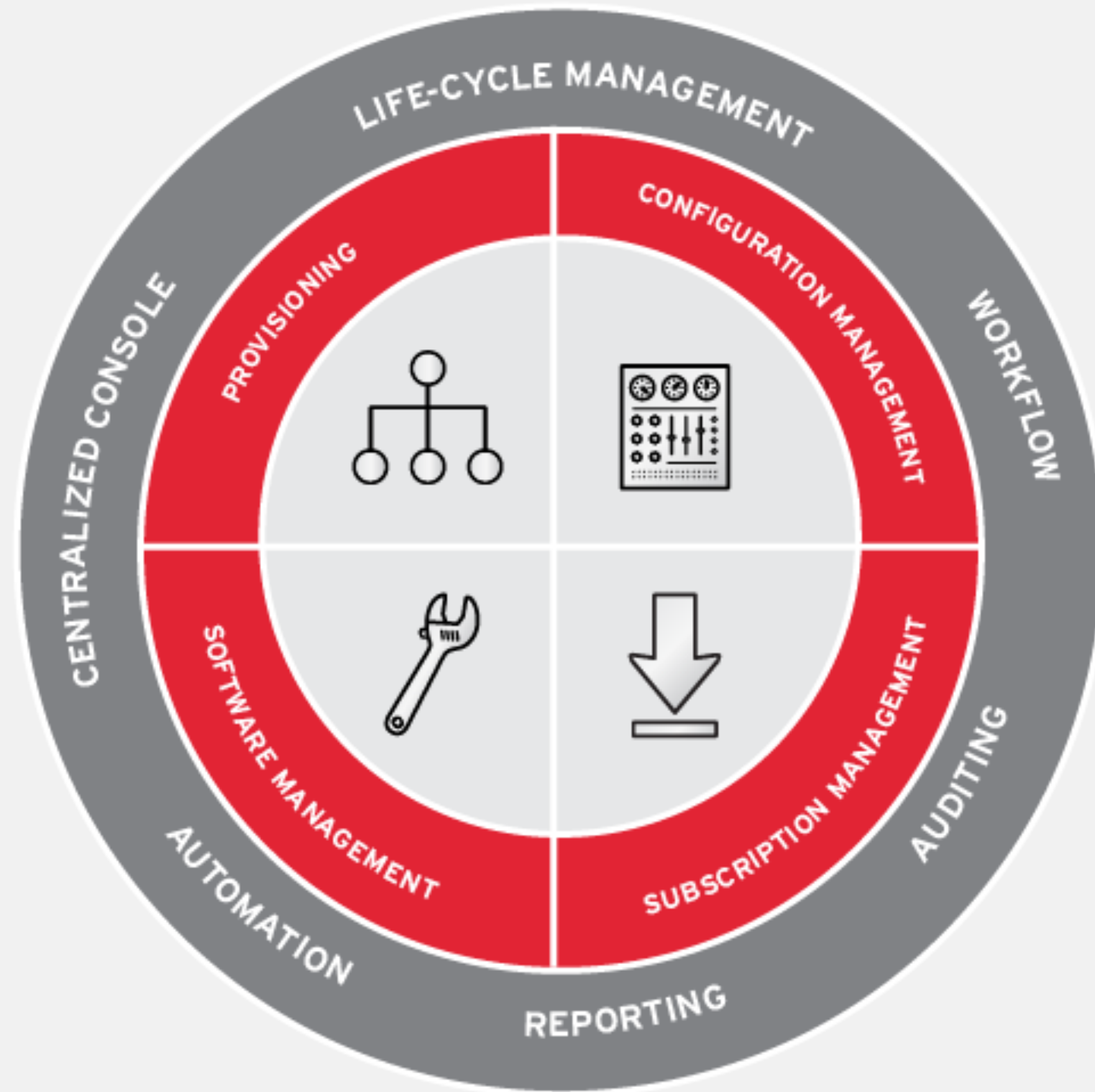
**BOSTON, MA**  
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# Red Hat Satellite and Puppet Enterprise

Chris Wells and Rich Jerrido, Red Hat  
Tim Zonca and Carl Caum, Puppet Labs

June 25, 2015

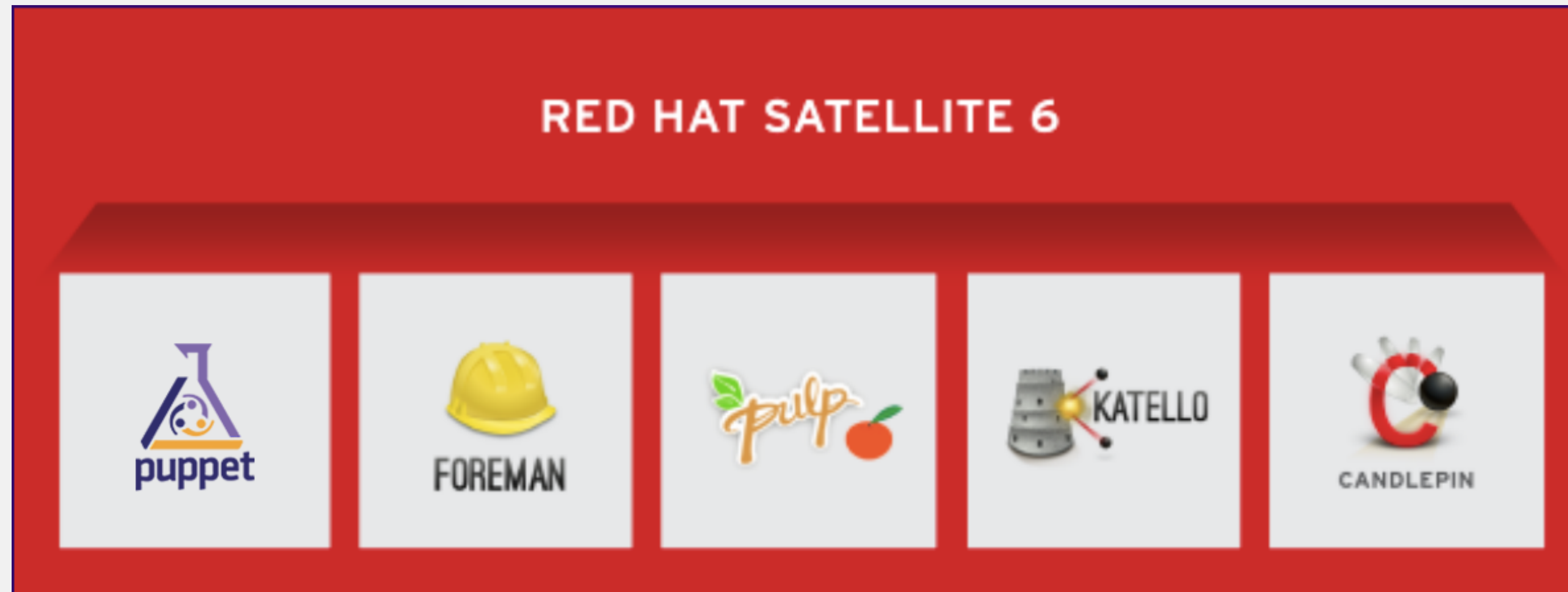
# What Is Red Hat Satellite 6?



- New modern design, cutting-edge open source software
  - Designed for software life cycle (SLC) management
  - Bare metal, virtual machine (VM), and cloud deployment
- Manage Red Hat

SA0001

# What Is Red Hat Satellite 6?



Configuration  
Management

Provisioning

Repository  
Management

Content/  
Life cycle  
Management

Subscription  
Management



# What is Puppet?

A development-like approach

1.

## Define

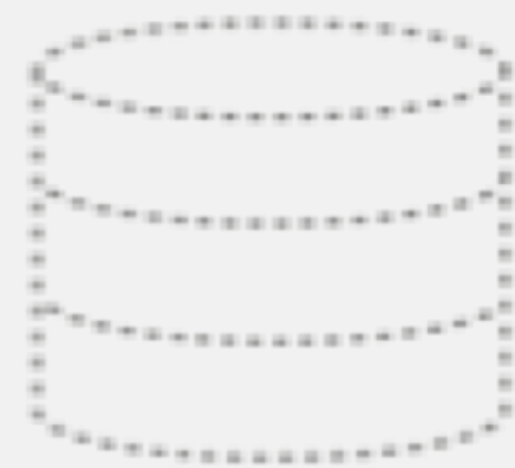
the desired state



2.

## Test

configuration  
changes



3.

## Enforce

the desired state  
automatically



4.

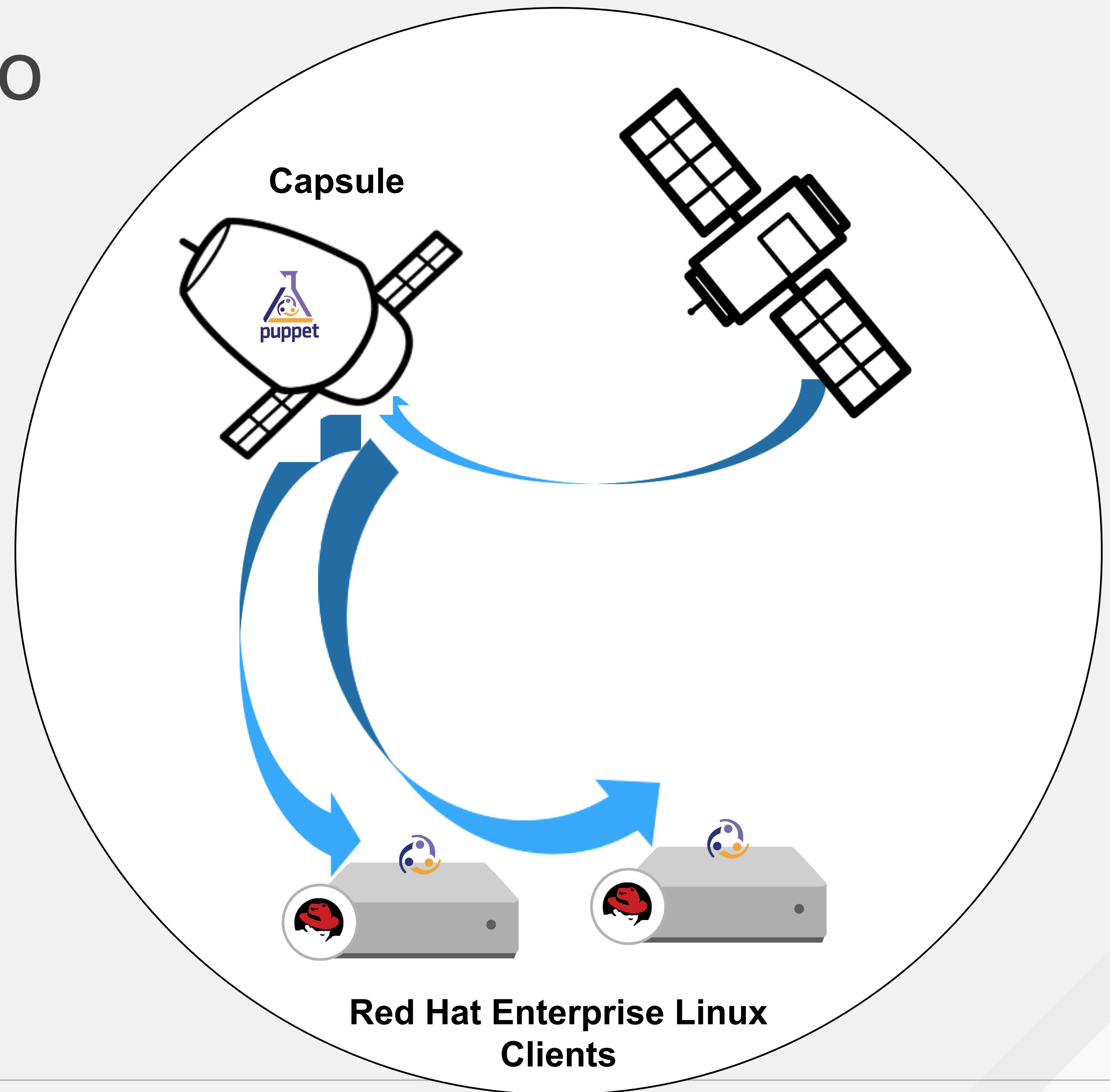
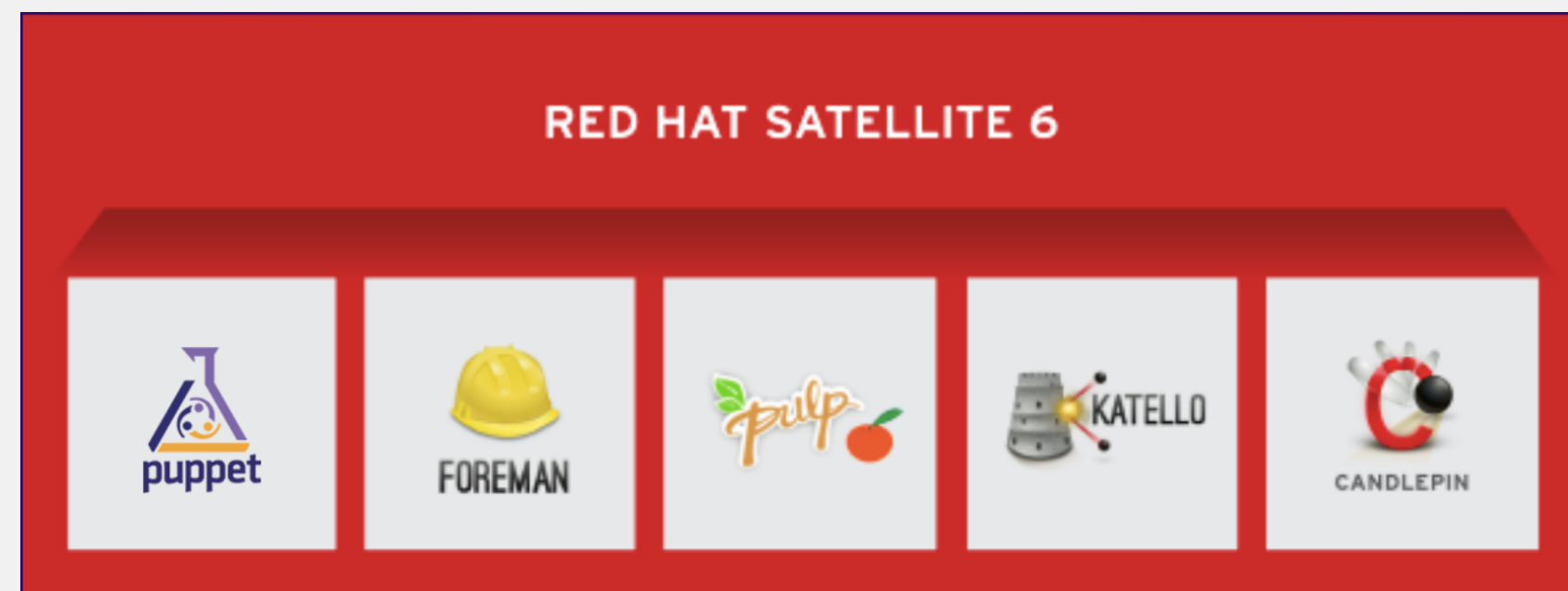
## Report

on differences &  
changes made



operating system resources · virtual machines · clouds  
network devices · storage devices · applications

# How Does Puppet Fit into Satellite 6?



# Why Use Red Hat Satellite and Puppet Enterprise Together?

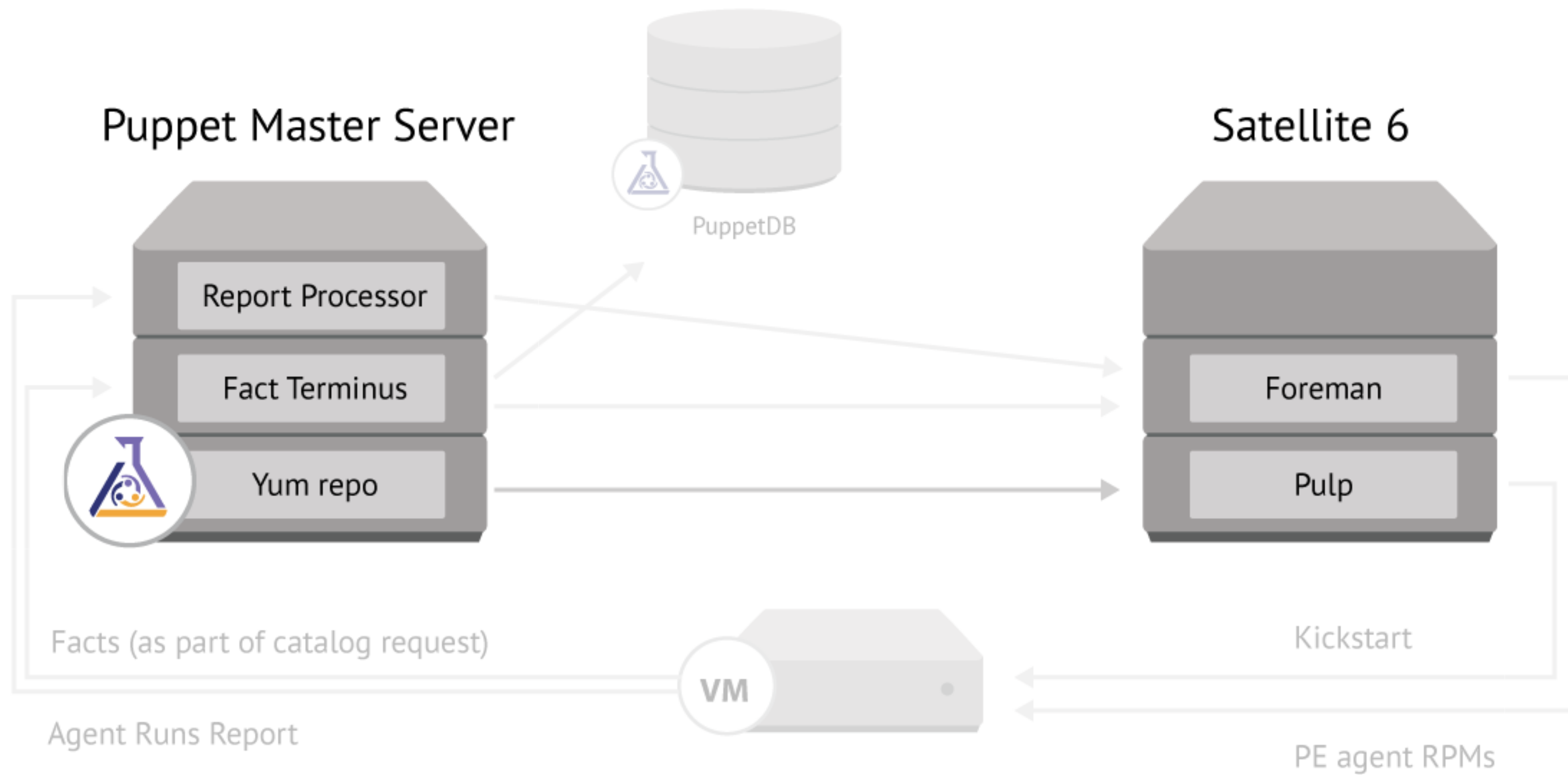
Satellite with Puppet Enterprise provides the following that go beyond the core Puppet Open Source capabilities

- Puppet Labs support for non-Red Hat infrastructure (e.g. Windows, AIX, devices, etc.)
- Puppet Apps like Node Manager & Code Manager
- Rules-based classification in the Web UI
- Event Inspection
- PuppetDB
  - Fast exported resources
  - Event queries
  - Inventory database
  - Resource queries

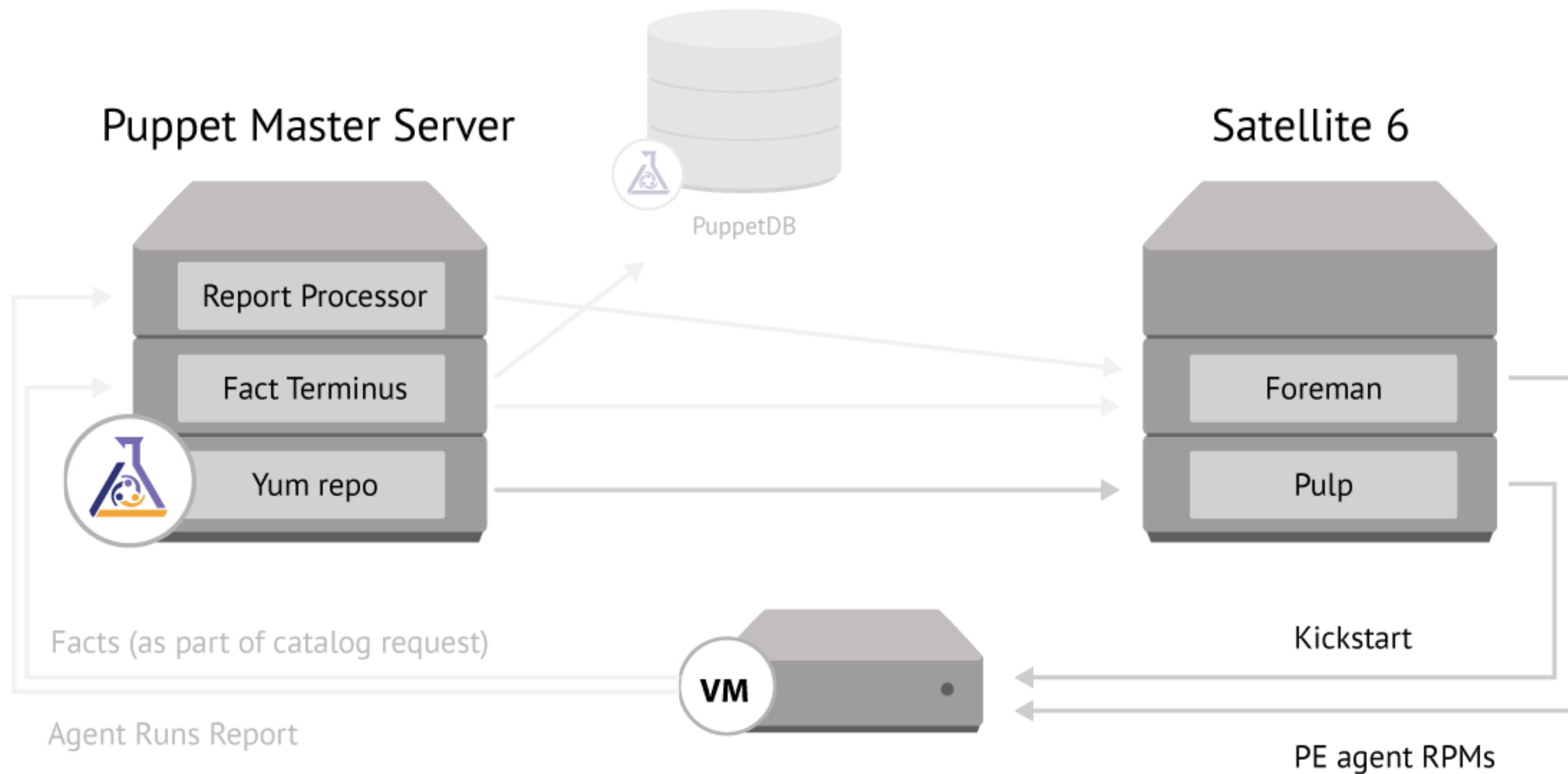
**RED HAT<sup>®</sup>**  
**SATELLITE** + **puppet**  
enterprise

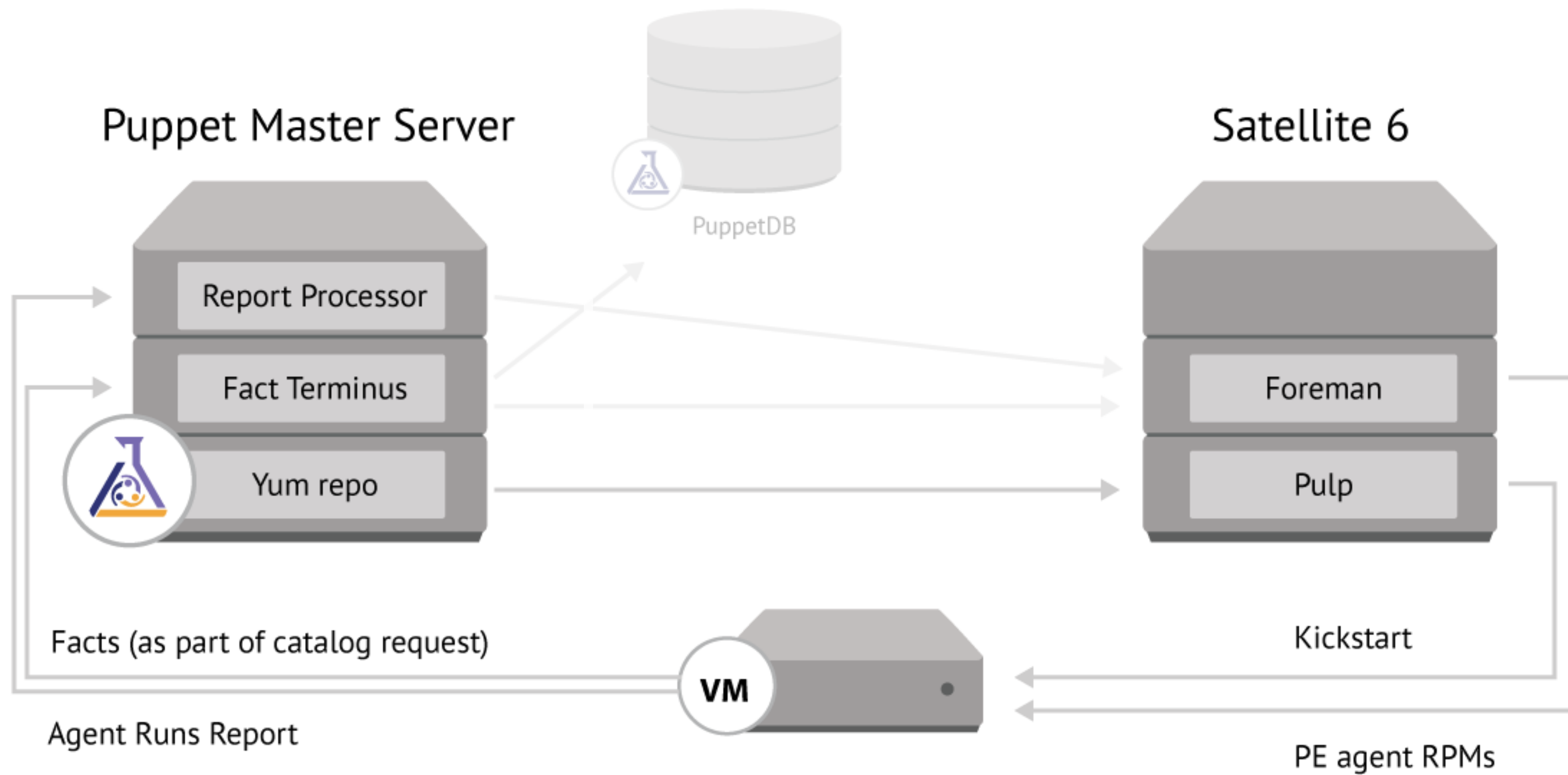
# Operational Task Ownership

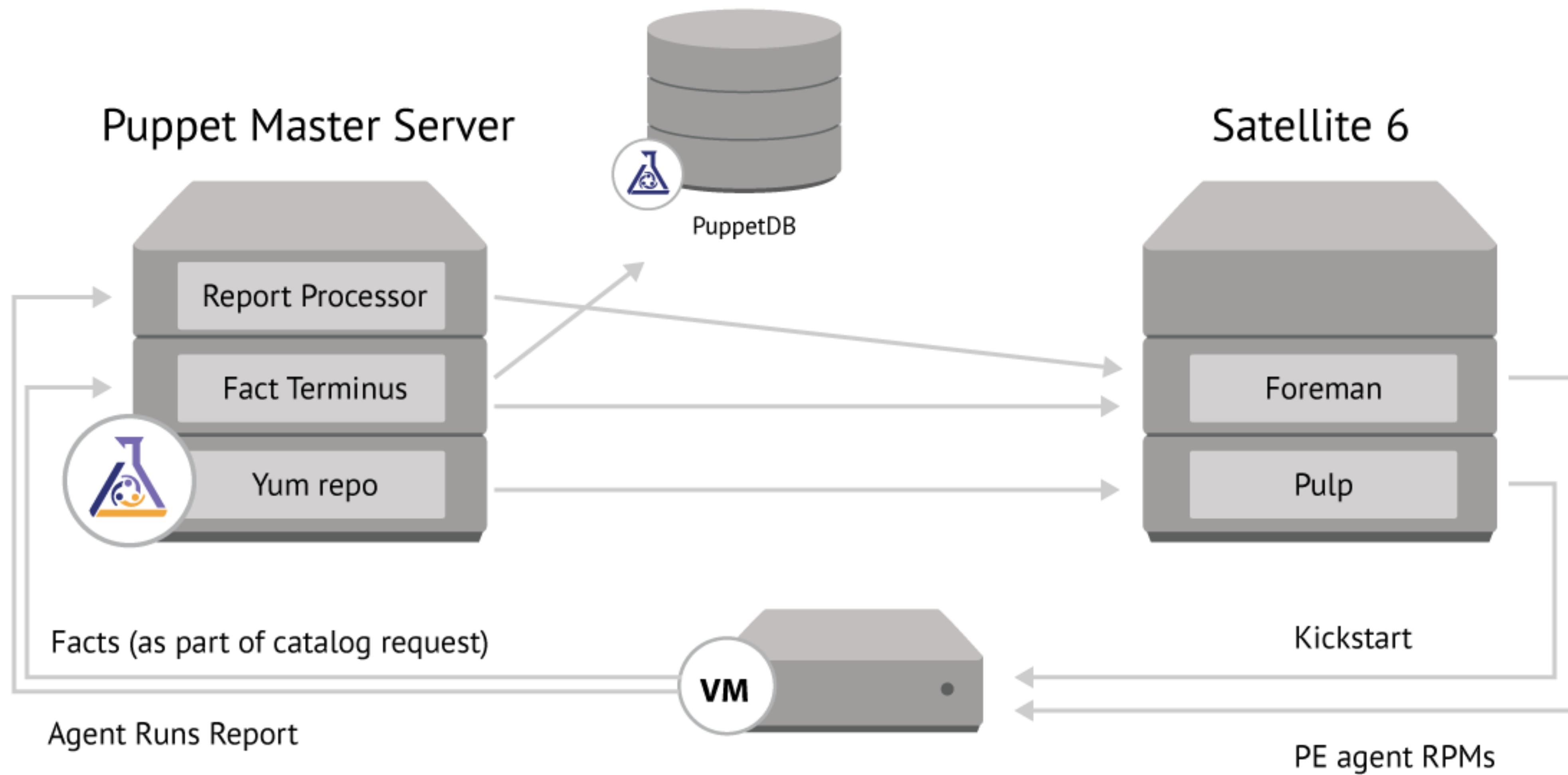
Task	Which Product Handles It	Who Supports It
Operating System provisioning	Satellite	Red Hat
Puppet Enterprise Agent Installation	Satellite (Kickstart)	Red Hat
Role Assignment	Puppet Enterprise	Puppet Labs
Configuration Reporting	Satellite & Puppet Enterprise	Puppet Labs
Inventory Reporting	Satellite & Puppet Enterprise	Puppet Labs













# DEMO



**Coming Later This Summer**



# RED HAT **SUMMIT**

**LEARN. NETWORK.  
EXPERIENCE OPEN SOURCE.**