Group Policy Migration to Puppet Service

Business challenge

Most organizations struggle with some degree of tool sprawl. As a result, teams end up using different tools to solve the same problem, leading to redundancy and siloed data.

This is a common challenge when it comes to managing Windows configurations — Group Policy is a popular tool choice, but it has limitations: it doesn't natively support version control, which is needed to ensure updates are made in a safe and controlled manner; it isn't idempotent; it's not updated in real time; and it doesn't provide the level of visibility into changes that most teams need to operate at scale. When one team manages configurations with Group Policy and another with Puppet, it's impossible to coordinate changes across teams, which results in mismatched configurations.

A Puppet consultant can help address these issues by building a framework to move Group Policy settings to Puppet configurations.

Customer benefits

- Tool consolidation
- Ability to track and review changes made to configurations
- Reporting of intentional vs. corrective changes
- Replace Group Policy settings with Puppet code

Expected outcomes

- Puppet deployed on Windows machines
- Group Policy settings moved to Puppet enforcement

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Who will benefit?

The Group Policy Migration service is designed for organizations that use Group Policy to manage Windows configurations, and want to:

- Consolidate Group Policy and Puppet into a single interface
- Adopt infrastructure as code, report on configuration changes, and manage a variety of configurations across the stack
- Modernize their Windows management by moving Group Policy settings to Puppet

What you can expect

A Puppet professional with Windows Group Policy expertise will review current configurations in Group Policy, discuss best practices, and migrate existing settings to Puppet code. This will enable you to track Windows configurations in a centralized location and more efficiently make changes to your Windows infrastructure.

Assumptions

- All services will be delivered remotely unless otherwise agreed prior to the engagement.
- The customer has access to change Group Policy.
- The customer has access to the applicable machines.
- The current environment is functional, with Puppet in place.
- The customer has the necessary approval to move Group Policy settings to Puppet.

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