puppet + W·M·PROMUS

How the **University of Greenwich** saved time and resources with automation

CASE STUDY

UNIVERSITY *of* GREENWICH

Industry: Education

Background: The University of Greenwich is a public university located in London, in the United Kingdom. By utilizing Puppet Enterprise, it was able to implement stronger DevOps practices, decrease the time it took to spin up new IT resources and provide intuitive configuration management at scale for its teams.

Challenges

- On-premise configurations were managed manually
- Environments were inconsistent, creating inefficiency within IT teams
- Needed a unified configuration management solutions that all areas of IT could easily use
- Lack of version control slowing deployment lead time

Customer Environment: Linux

Solution

Puppet Enterprise was selected as the tool to fulfill the University of Greenwich's needs; to act as a unified infrastructure and application delivery automation tool.

Results

- Deploy infrastructure more quickly and consistently, which allows the team to focus on service improvement objectives
- Automate system management, which makes IT ops teams faster and more efficient
- Increase overall productivity across IT teams by providing an intuitive, easy to use configuration management solution
- Introduce version control system, which enhances collaboration and code-change tracking

"**Our relationship with WM Promus is a very collaborative one. When their engineers spend time with us, there is a huge amount of knowledge sharing. It's also fun. They love technology and so do we. They are really committed to making sure that what they deliver works and provides real improvements.**"

Michael Cooper
Sr. Technical Security Engineer – Infrastructure, The University of Greenwich

Decreasing manual tasks

The University of Greenwich is a public university located in London, in the United Kingdom. By utilizing Puppet Enterprise, it was able to implement stronger DevOps practices, decrease the time it took to spin up new IT resources, and provide intuitive configuration management at scale for its teams.

The University of Greenwich's IT department was being slowed down by processes like manually building servers and manually maintaining them. The department needed to increase the speed and quality of application delivery in a reliable way; new applications and services as well as existing ones. They wanted this without adding additional costs for resources to manage all the environments.

Puppet Enterprise was selected as the tool to fulfill the University of Greenwich's needs; to act as a unified infrastructure and application delivery automation tool. No longer is the IT department forced to give its full attention to manual tasks like building, configuring, testing, maintaining or decommissioning environments. Now the University can focus on tasks with higher business value.
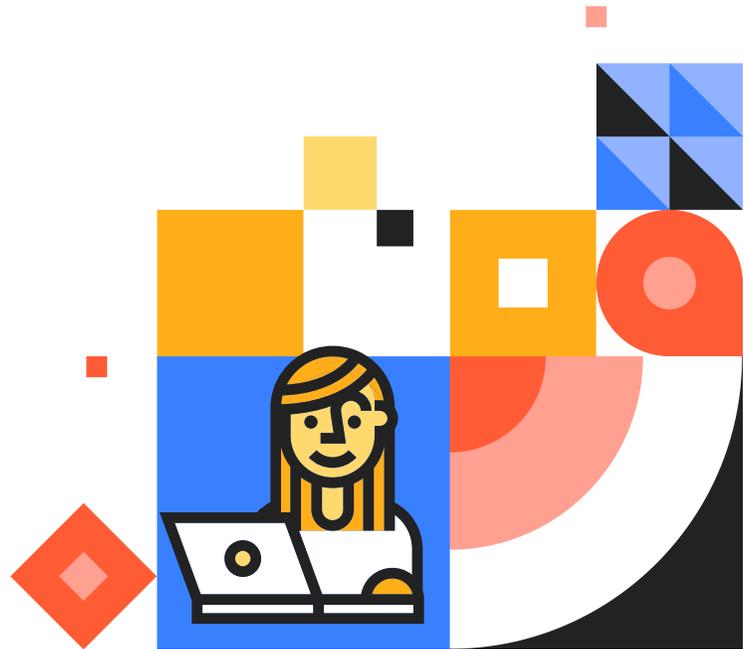
WM Promus: a partner for embracing DevOps practices

The University of Greenwich decided to work hand in hand with WM Promus, a London-based software services company that delivers DevOps, RPA and ITSM consulting and implementations. WM Promus worked with the University of Greenwich to build a Puppet Enterprise architecture of Puppet Servers integrated with all the necessary tools. WM Promus set up processes including continuous integration and continuous delivery, all that while IT employees got their hands-on Puppet Enterprise and Puppet DSL.

As a result of this collaboration, WM Promus helped the University of Greenwich strengthen automation within its IT practices and decreased the time to create an environment to under one day.

Top outcomes from using Puppet

- Deploy infrastructure more quickly and consistently, which allows the team to focus on service improvement objectives

- Automate system management, which makes IT ops teams faster and more efficient.

- Increase overall productivity across IT teams by providing an intuitive, easy to use configuration management solution.

- Introduce version control system, which enhances collaboration and code-change tracking.

W·M·PROMUS

WM Promus is a leading software services provider, delivering innovative technology to businesses to improve productivity and efficiency. WM Promus deliver high-quality Dev Ops, RPA and IT solutions and services to businesses across all sectors. **Contact us on 0203 946 6226, or visit wmpromus.com**

puppet

Puppet is driving the movement to a world of unconstrained software change. Its revolutionary platform is the industry standard for automating the delivery and operation of the software that powers everything around us. More than 40,000 companies — including 75 percent of the Fortune 100 — use Puppet's open source and commercial solutions to adopt DevOps practices, achieve situational awareness and drive software change with confidence. Headquartered in Portland, Oregon, Puppet is a privately held company with more than 500 employees around the world. **Learn more at puppet.com**.