

# Cloud & IT Automation

## Automation Development Sprint Service

### BENEFITS

- Accelerate time to value with custom automation solutions that meet your business needs
- Mitigate risk and avoid mistakes by working with seasoned automation experts to deliver custom automation
- Establish baseline automation architecture and code standards that facilitate maintainability and flexibility
- Working with our cloud and automation experts helps your team develop the skills and practices needed for long-term success

### OVERVIEW

In Nutanix's Automation Development Sprint Service, our Xpert Services automation experts collaborate with your engineers, architects, and developers to create custom automation solutions. Collaboration efforts can result in creating Automation Development documentation.

### SERVICE SCOPE

The Automation Development Sprint Service provides automation development services in incremental 2-week agile sprints. Each sprint's goals are established during a sprint planning session, followed by the sprint itself, where the development team focuses on working towards those goals for the remainder of the sprint. At the conclusion of the sprint, a sprint closeout is conducted to review what's been completed and to identify recommended next steps.

This service is offered in 3 editions to maximize productivity, depending on project size and complexity and the ability to perform parallel code development.

#### Starter:

The Starter Service is suited for proof of concepts, smaller projects, or for augmenting your established automation development teams who are already part of internal development sprints.

The service focuses on code development and enhancements following the existing design documentation. The work is performed by a single Nutanix resource working with your team.

| RESOURCE              | HOURS | DESCRIPTION   |
|-----------------------|-------|---|
| Architect             | 80    | Sprint Planning • Daily Scrums/Updates • Design Validation • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out |
| Total Level of Effort |       | 80 hours per 2-week sprint  |

## PREREQUISITES

- Existing Automation Development Documentation
- Existing target infrastructure (Prism Central(s), AHV clusters, networks, storage, VMware vCenter(s), ESX clusters, AWS, and/or Azure subscriptions)
- Remote access to a preferred development environment, such as a virtual desktop or VPN

**NOTE:** Zoom, WebEx, and Microsoft Teams are not recommended

### Pro:

The Pro Service is suited for larger and production projects or customers requiring deeper integration with their application, development, and engineering teams.

The service provides an additional resource who can accelerate development work. This larger team can provide some technical oversight and general architectural guidance for the automation project.

| RESOURCE              | HOURS | DESCRIPTION   |
|-----------------------|-------|---|
| Architect             | 80    | Sprint Planning • Technical Oversight • Daily Scrums/Updates • Design Validation • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out |
| Sr Consultant         | 80    | Daily Scrums/Updates • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out   |
| Total Level of Effort |       | 160 hours per 2-week sprint   |

### Ultimate:

The Ultimate Service is suited for those who can benefit from a comprehensive development team to accelerate code creation velocity while adhering to industry best practices. This service is especially valuable for customers who would like to enhance the capabilities of their infrastructure automation and development teams.

The service provides an entire team of experienced consultants who work with you to create automation development practices required to deliver custom infrastructure as a service (IaaS) and infrastructure as code (IaC) solutions. The team provides high-level oversight from an architectural perspective as well as low-level and detail-oriented development work.

| RESOURCE              | HOURS | DESCRIPTION   |
|-----------------------|-------|---|
| Architect             | 80    | Sprint Planning • Technical Oversight • Daily Scrums/Updates • Design Validation • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out |
| Sr Consultant         | 80    | Daily Scrums/Updates • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out   |
| Sr Consultant         | 80    | Daily Scrums/Updates • Code Enhancements and Development • Weekly Update Calls • Sprint Close Out   |
| Total Level of Effort |       | 240 hours per 2-week sprint   |

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## DELIVERABLES

- Sprint planning session
- Solution documentation for sprint output (code, blueprints, etc.)
- Updated automation development documentation at the end of a sprint series
- Project status reports
- Agile development sprint
- Sprint close out
- Resources provided as described above for a single consecutive 2-week period

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## TERMS AND CONDITIONS

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions that can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>



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