## Release Description

The following features were included in the 2021.05 release:

### Shared Modules:

* Updates to AWS Shield and addition of AWS WAF

### Operational Reliability, Compliance with Optum Tech and Process Improvements

* Document advantages of RA3 vs DS2 nodes
* Documentation on Egress Proxy vs Amazon Network Firewall vs NAT Gateway
* Documentation on standardized DNS creation process

### Cloud Custodian

* Automatically block predefined list of ports that shouldn’t be open (for e.g. 3389)

## Feature Descriptions, Documentation Links and Outcomes

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| --- | --- | --- | --- | --- |
| **Rally Feature ID** | **Feature Description** | **Owner** | **Objectives** | **Outcomes** |
| [**F110594**](https://rally1.rallydev.com/#/380432281308d/portfolioitemstreegrid?detail=/portfolioitem/feature/491562473680) | Update Cloud Custodian to include remediation policy for rdp/ssh ports (3389/22) from any source address. | Navaneethan | Automatically block predefined list of ports that shouldn’t be open (for e.g. 3389) | New policy added: https://github.optum.com/oaccoe/cloudcustodian/ |
| [**F116311**](https://rally1.rallydev.com/#/380432281308d/portfolioitemstreegrid?detail=/portfolioitem/feature/517433085764) | Document advantages of RA3 vs DS2 nodes | Saroja | Provide documentation advantages of RA3 over DS2 | https://cloudpoc.optum.com/docs/doc23 |
| [**F116311**](https://rally1.rallydev.com/#/380432281308d/portfolioitemstreegrid?detail=/portfolioitem/feature/517433085764) | Documentation of recommendation on Egress Proxy vs Amazon Network Firewall vs NAT Gateway | Surendar | Provide recommendation on when to use Egress Proxy vs Amazon Network Firewall vs NAT Gateway | Documentation created: https://cloudpoc.optum.com/docs/secure-outbound-internet-traffic |
| [**F118090**](https://rally1.rallydev.com/#/380432281308d/portfolioitemstreegrid?detail=/portfolioitem/feature/600682532004) | Updates to AWS Shield and addition of AWS WAF | Atchaya Saminathan | Create Terraform Module for AWS WAF and also update AWS Shield | <https://github.optum.com/oaccoe/aws_shield>  https://github.optum.com/oaccoe/aws\_wafv2 |
| [**F117748**](https://rally1.rallydev.com/#/380432281308d/portfolioitemstreegrid?detail=/portfolioitem/feature/521901365716)**:** | Standardize DNS Creation Process | Navaneethan | The purpose of this feature is to document the DNS Creation process | https://github.optum.com/oaccoe/wiki/wiki/DNS-Sub-Domain-Creation-and-SES-Setup |