

October 4, 2019

Do you have a strategy that involves modernizing and building greenfield applications in the cloud native model? Do you have a vision to operate in a more agile, continuous delivery model for application development to ensure a faster time to market for your business-critical applications? Do you want to enable your IT Ops team to handle up to 3x more projects that previously able while also guaranteeing security configurations are part of the process all along the way? Do you want to ensure that your applications are not just running, but are running at their peak performance? What if you could identify, and resolve, possible issues BEFORE they became an issue? Do you want to be able to scale up and scale down your infrastructure automatically as needed?

The Cloud Pak for Multicloud Management will enable you to inject automation into your cloud native environment, in order to reduce the load of everyday tasks and drastically increase operational efficiency, leaving that team with more time to develop new applications that drive more business. Tasks such as ensuring a scalable environment through infrastructure provisioning, uniform governance across your clusters (regardless of provider), and application performance optimization are all covered by the Cloud Pak for Multicloud Management through one single pane of glass.

Through a single pane of glass, you are able to have observability into the total state of your environment. Regardless the cloud provider you choose, or if you only have 1 cluster, in 1 cloud. You're able to narrow in on any/all health issues for both containers and VMs. With this level of visibility, you do not spend wasted time trying to identify which pod on which cluster is generating an issue, instead through targeted event management, you are immediately notified of the issue and through scripted runbooks you can actually automatically remediate the problem without any direct team involvement.

Furthermore, with this Cloud Pak, you can create new security policies that instills a high level of confidence that all your clusters and applications adhere to the configurations that are necessary to achieve the security parameters of your organization. Once those policies are written, any new cluster with the associated label, will now adhere to that policy automatically. Without this capability, the team responsible for the security configurations of your containers, must validate and repeatedly scan every cluster for any unauthorized changes or subtle mutations. And with every new cluster is generated, those configurations must be applied manually.

Further automation occurs when there is a need to generate more capacity for your applications to run at optimal level. When there are usage peak demands on your applications, you will need additional infrastructure to ensure there is no experienced downtime due to an unexpected spike in traffic. The Cloud Pak for Multicloud Management drives this for you by leveraging industry leading tools such as Ansible Tower and Terraform. And finally, your applications are the lifeblood of the business and in order to ensure they remain fully operational and at peak performance, you need a proactive method to identify and

remediate any potential problems. This Cloud Pak , will give you real time trend analysis on key metrics such as latency, saturation level, traffic and errors. As this data from your application is received, the Cloud Pak uses events that kick off an action based on a trigger. You can dictate the response to the trigger, and in the case of saturation levels being too high, the Cloud Pak gives the ability to automatically generates the needed infrastructure without any action needing to be taken by the IT Ops team. This way, instead of ensuring your current application is healthy, your team is freed up to enhance it continuously or build greenfield innovation.

In summary, let the Cloud Pak for Multicloud Management give your team the ability to stop spending time on the day to day, will easily integrate with the existing tools you already use to drive a faster realization of your investment and ultimately free them to innovate faster to expand your market share no matter the industry!