

The Role of Al-based Hyper Automation for Cost Optimization of Network Services



Mehran Hadipour VP Alliances, Robin Systems, Rakuten Symphony Company



Robin.io Accelerates **Deployment and Automates** Lifecycle Management of Data Intensive, and Edge **Applications on Kubernetes**

Robin.io is now part of **Rakuten** Symphony

F1000 enterprises and service providers across the globe

- World's first deployment of cloud-native 5G Stack in production
- Trusted by F1000 companies for their mission critical Storage and Network applications

Headquartered in San Jose



Experienced team, with deep domain expertise who have built mission critical software used at the core of our economy today

Built highly differentiated technology with at least 2 years+ head start over competition

73+ patents (50+% awarded) in key areas, live production deployments

Marquee customers















Strong partnerships



































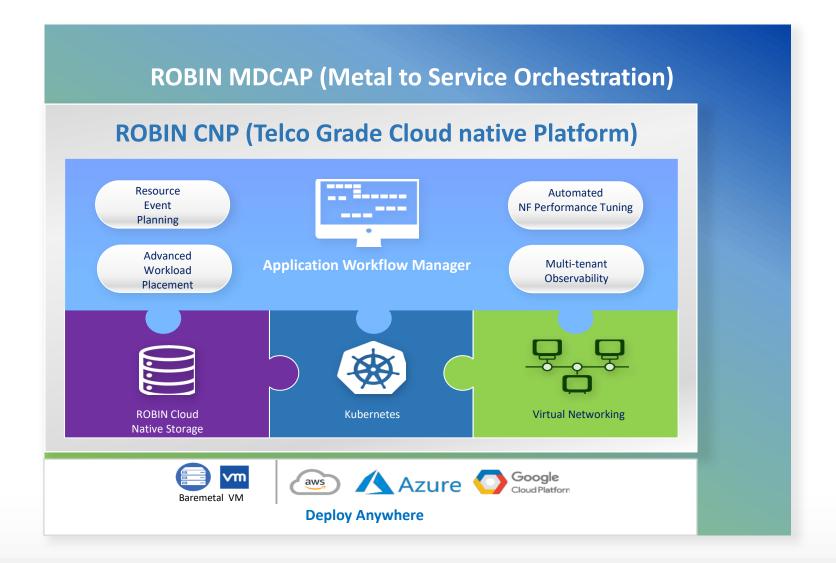






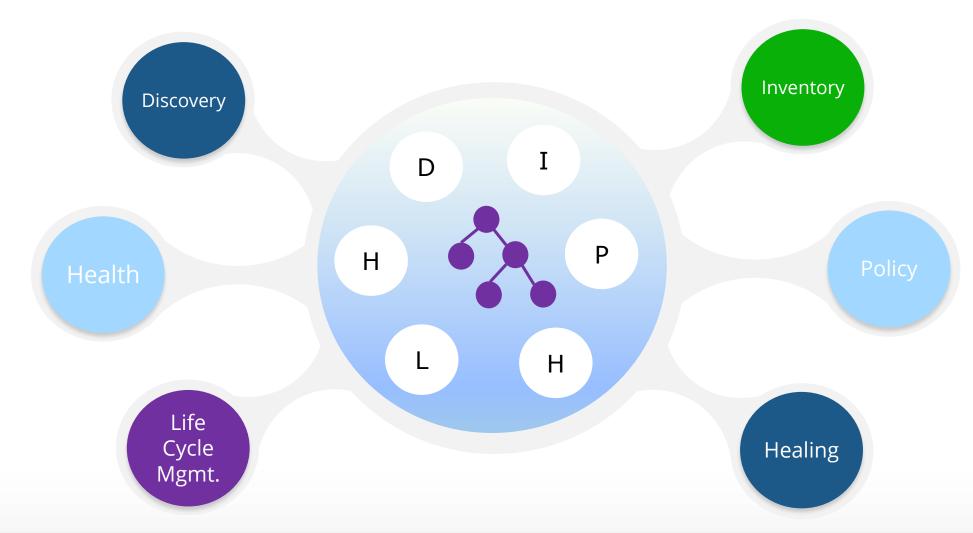


Robin Software Solutions





MDCAP Automation of lifecycle operations



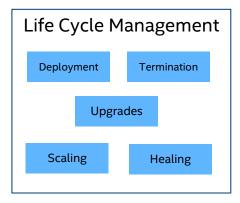
Robin MDCAP Architecture

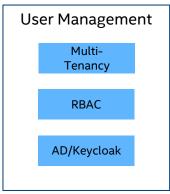


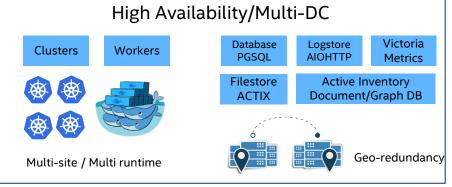






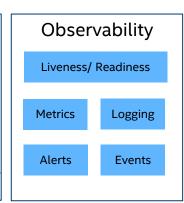


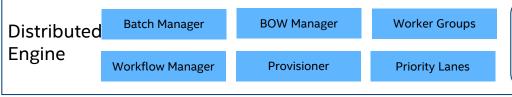


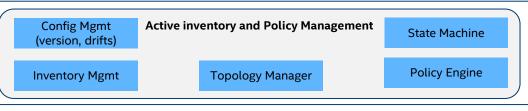


Open API

Compliant









Infrastructure Orchestration



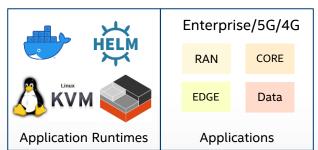
Service Orchestration





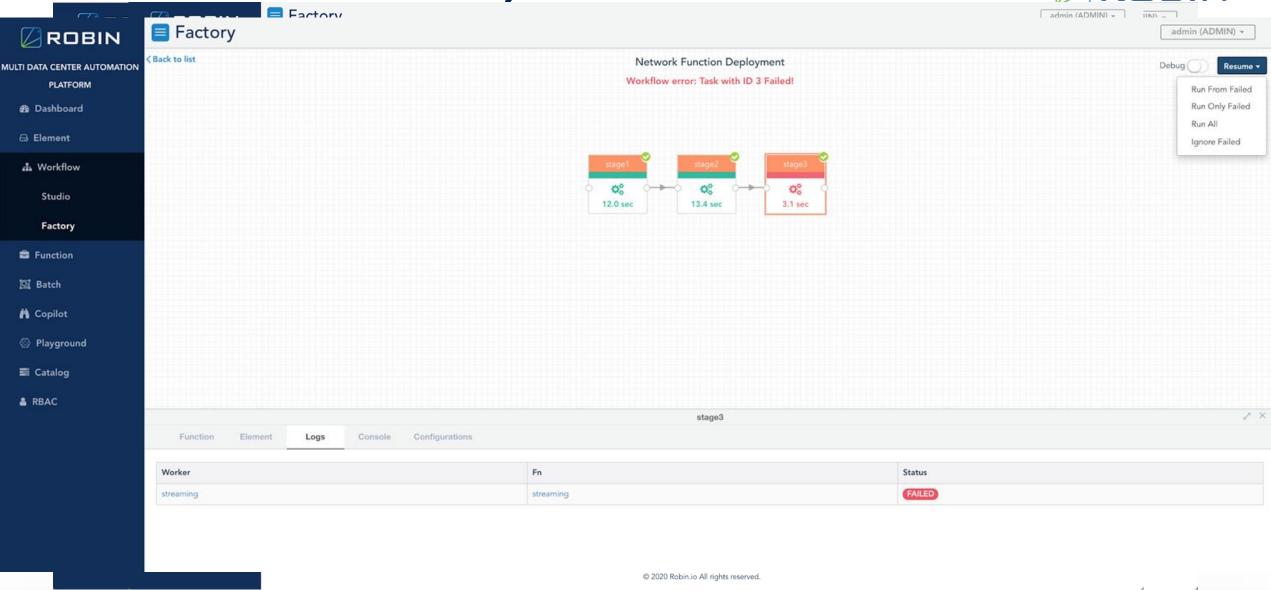






MDCAP - Dashboard,











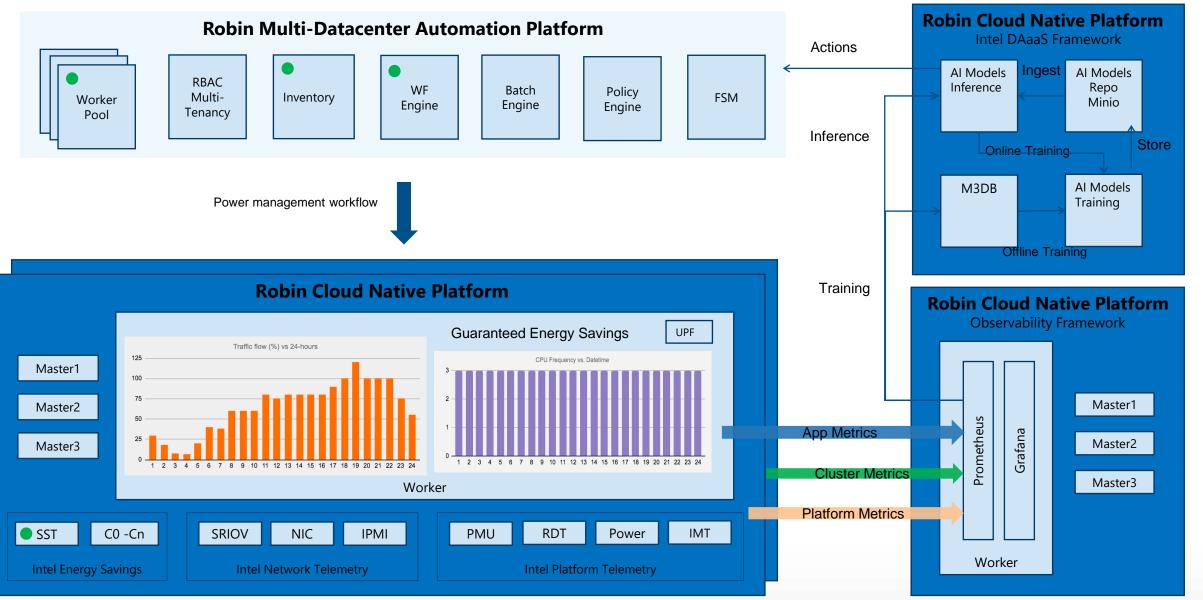


Dynamic Power Management Opportunity

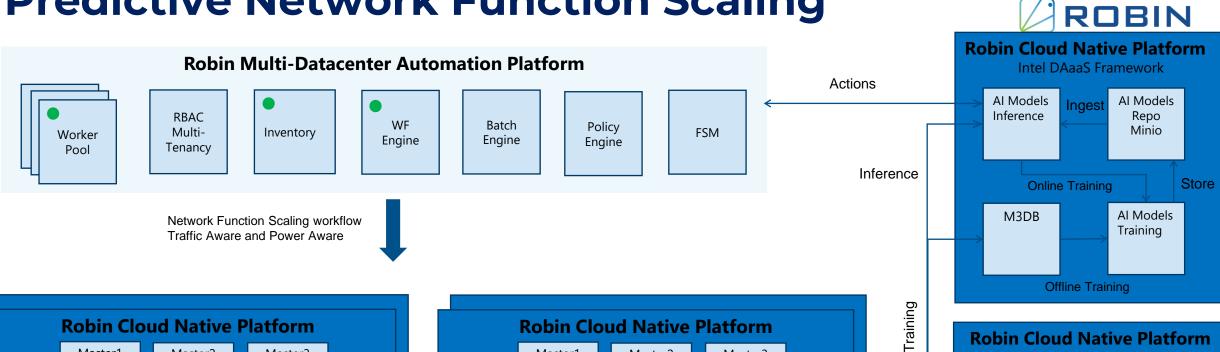


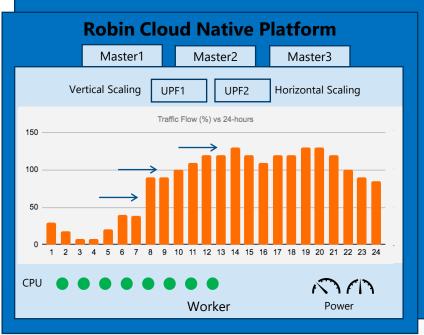
Predictive Bare-metal power management

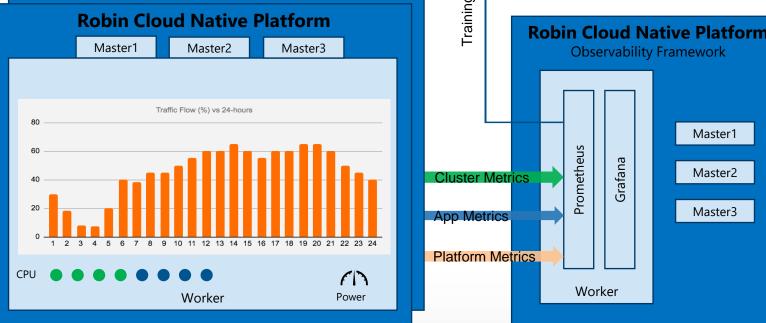




Predictive Network Function Scaling

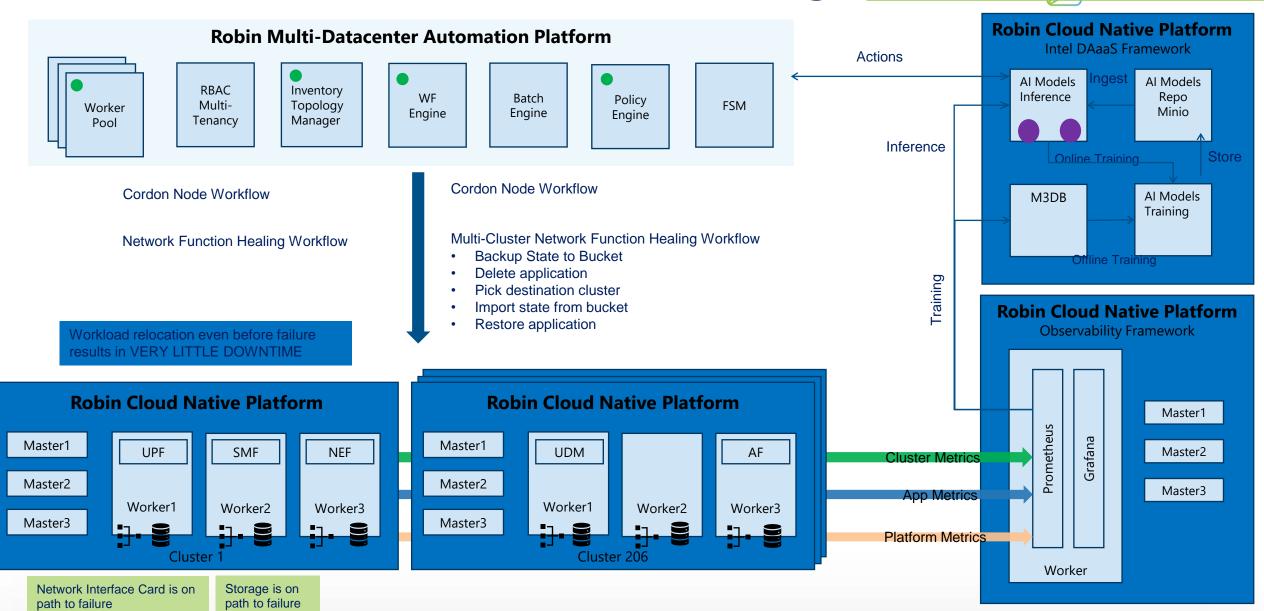






Predictive Network Function Healing

There is 81% probability that nic-345 on Cluster 1 will fail There is 83% probability that ssd-i21 on Cluster 1 will fail





Questions?

Mehran Hadipour VP Alliances, Robin Systems, Rakuten Symphony Company

mehran@robin.io



© 2021 Robin.io.