



後疫情時代，兼具安全與效率的微服務。

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近期在台灣，因應疫情遠距工作，資料電子E化，方便管理的需求大增，各行各業皆吹起了數位轉型的浪潮，當中，我們曾經服務過的銀行，更是有遠見的在疫情來臨前，早一步佈局數位轉型的作業，除了讓內部管理作業更加順暢，對外的服務也簡化許多繁雜的流程，藉此讓開發與維運發揮到最佳效能，產生更多的產值，同時兼具更高服務穩定性的特性，更讓銀行與客戶作業的便利性也更一步升級，營造雙贏的局面。



4C's Code, Container, Cluster, Cloud



Jenkins



git



Source Code Review
and
version control

Source Code Scan



Container Build
and
Container Scan

Release Gate

continuous integration continuous delivery and continuous deployment

Code

Container

Cluster

Cloud

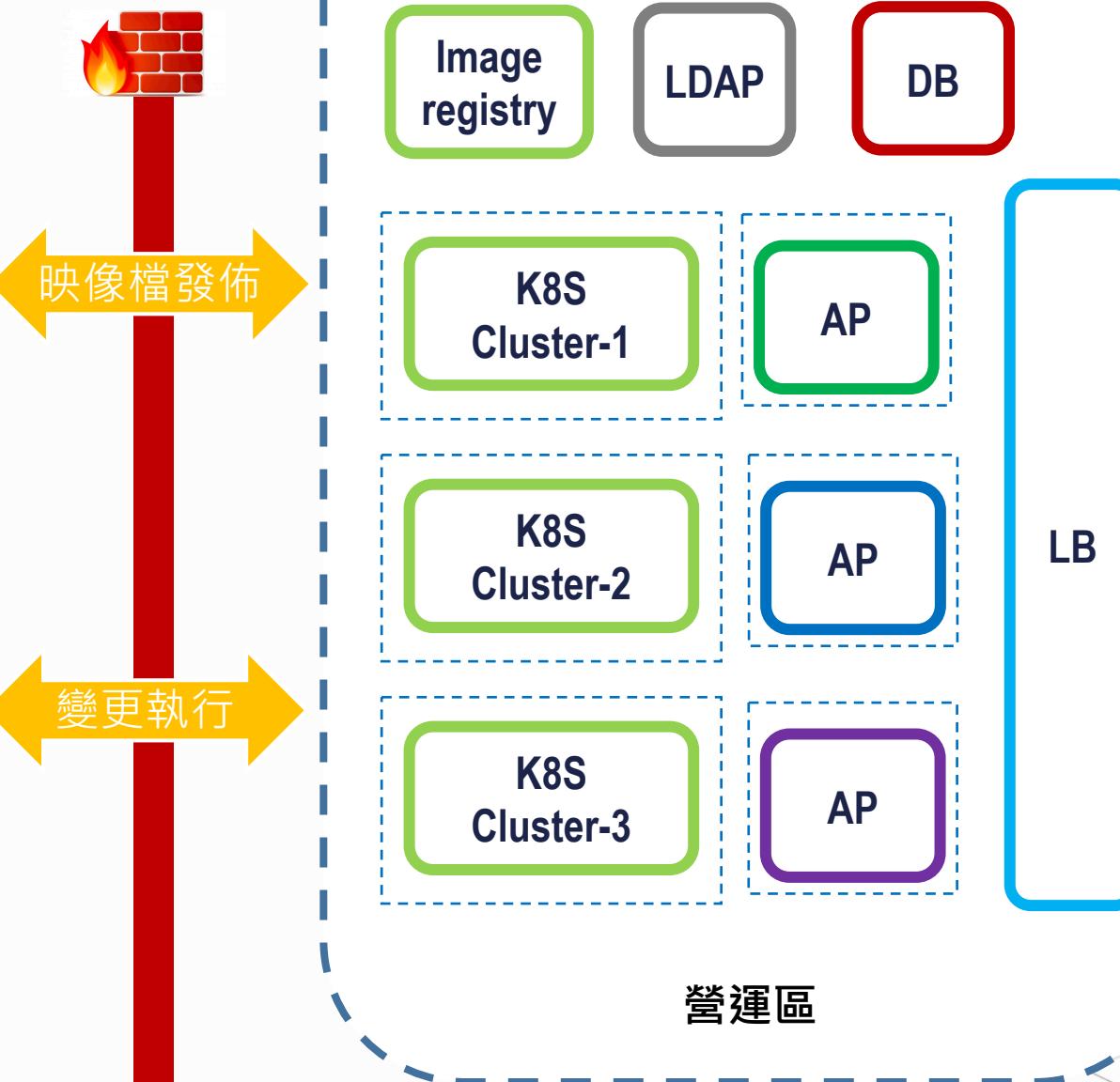
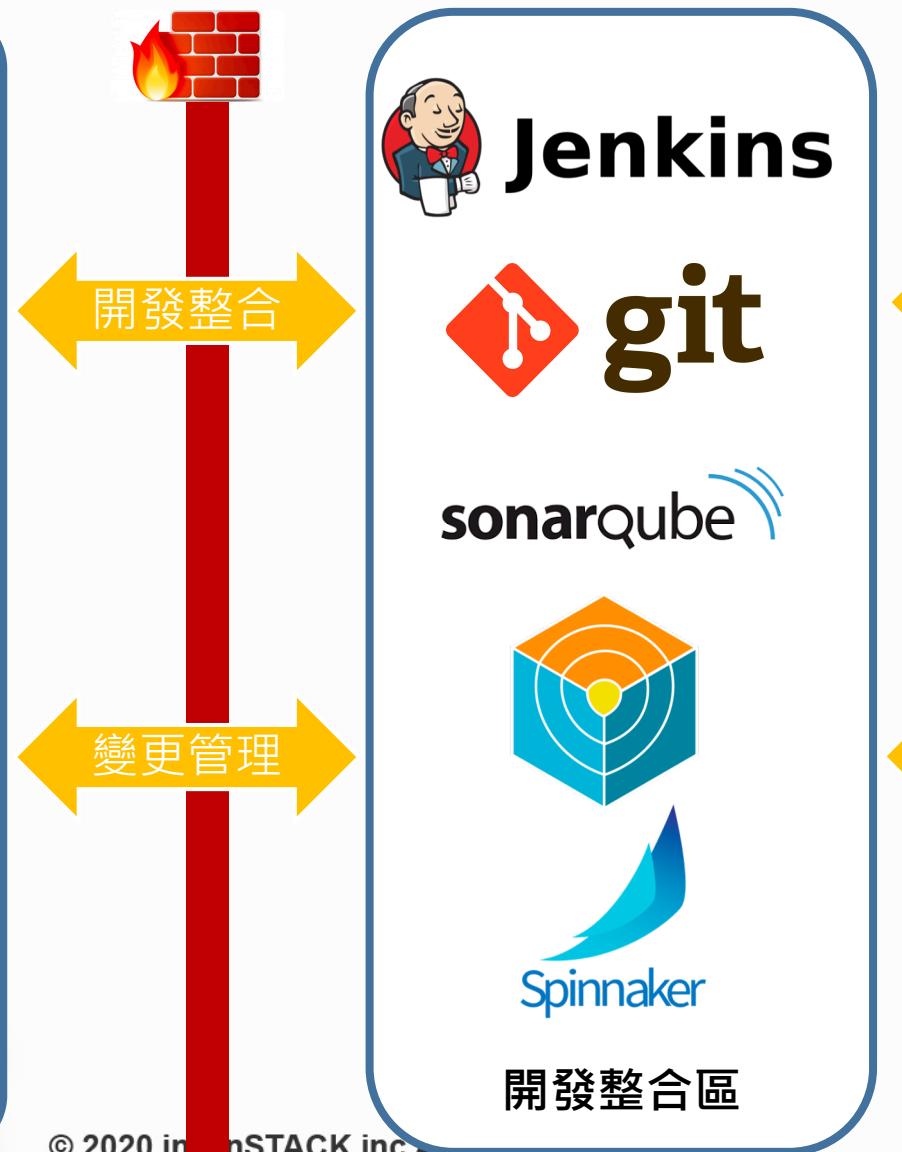
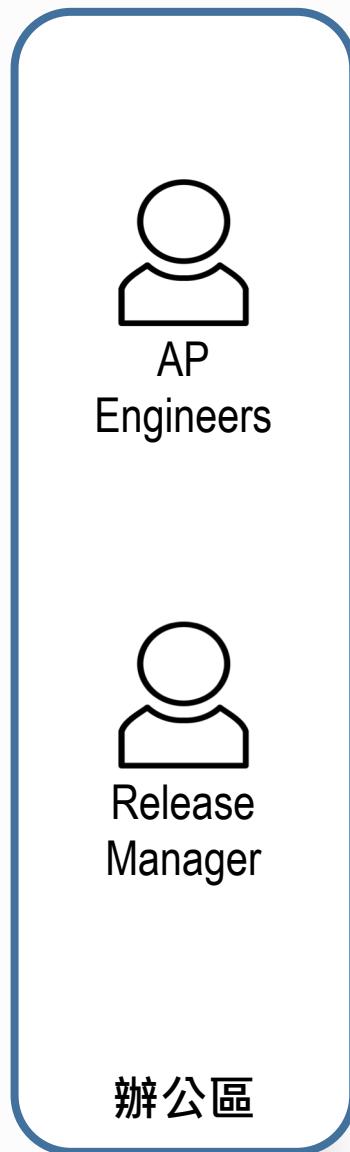
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Build

Integrate

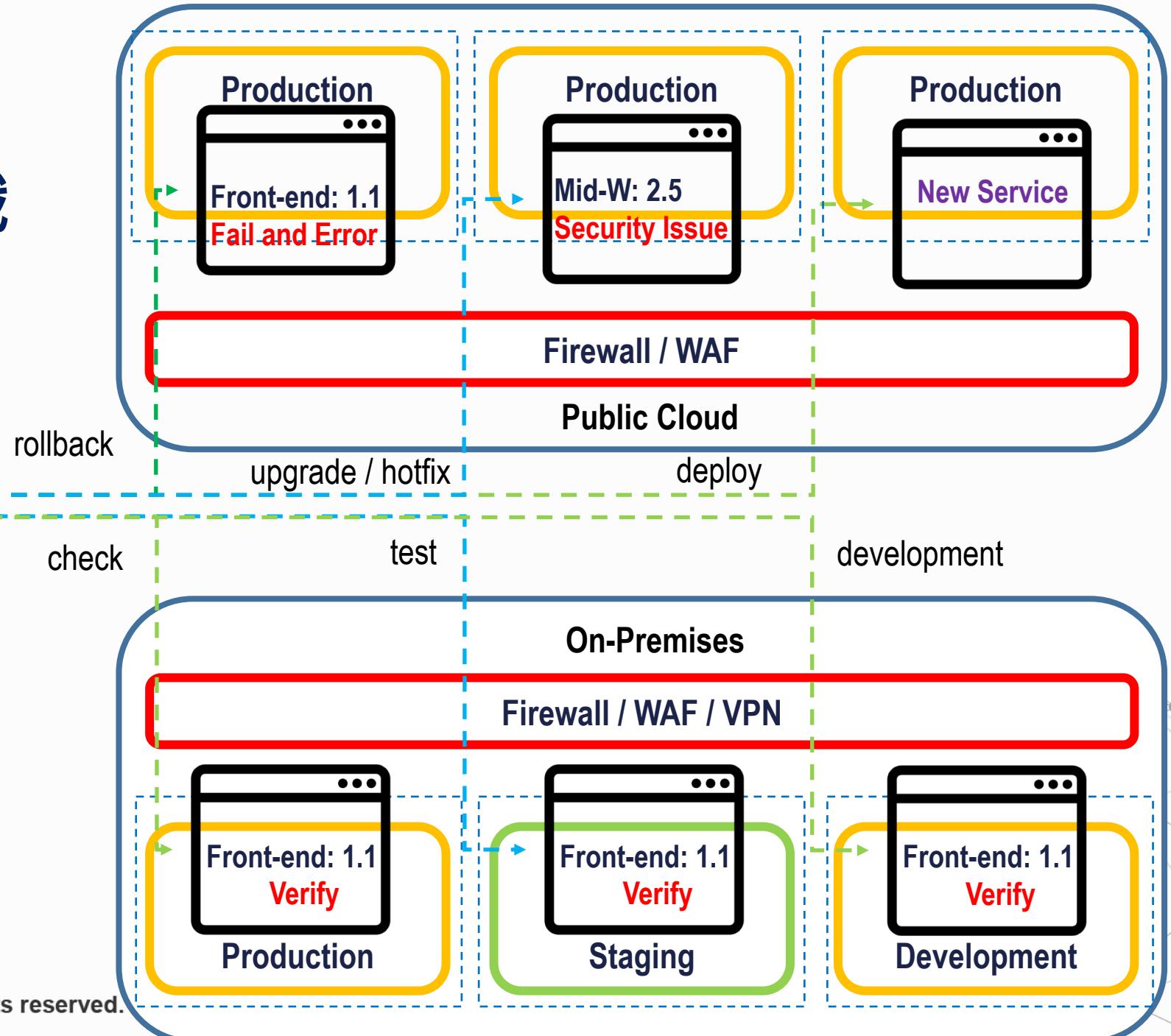
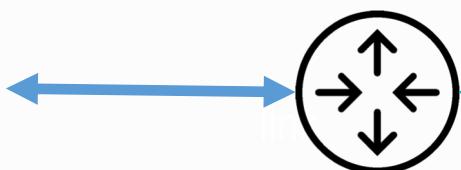
Delivery

Deploy



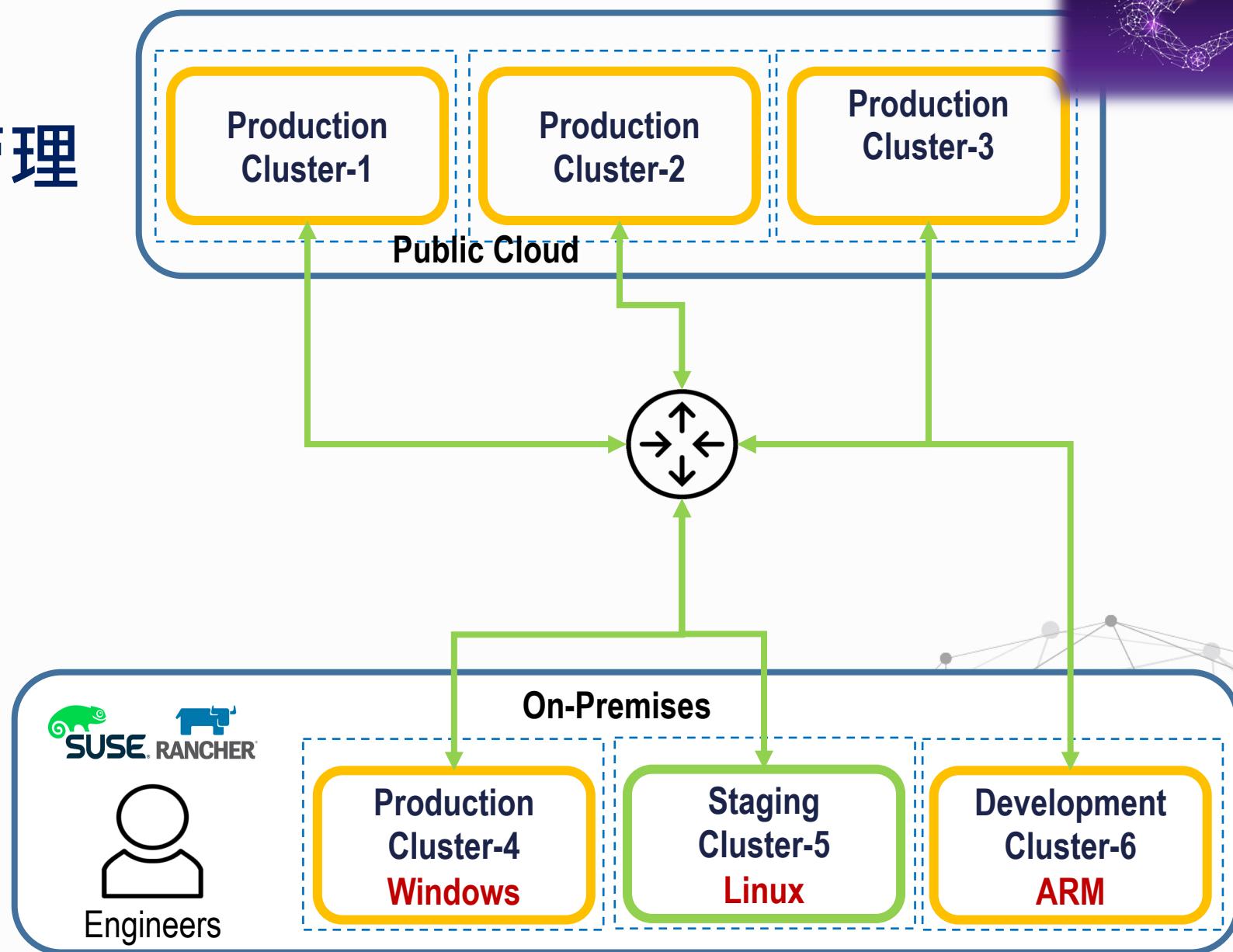
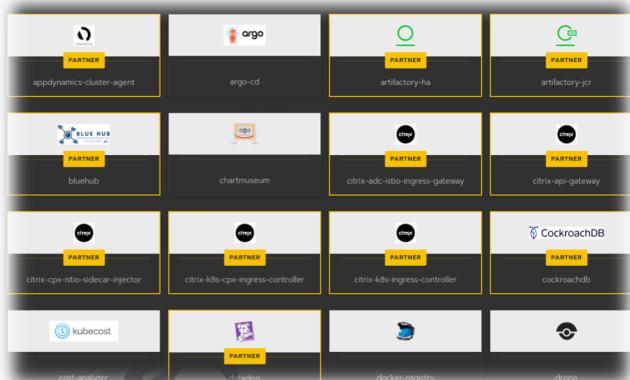
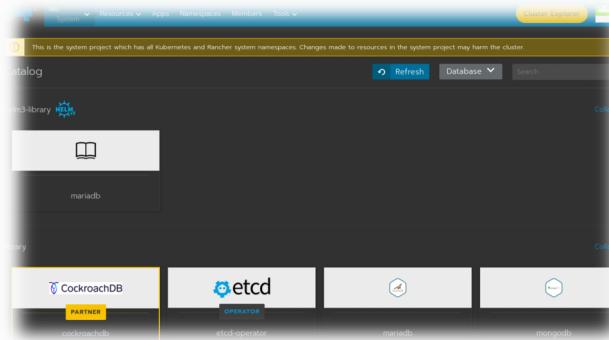


容器化管理挑戰

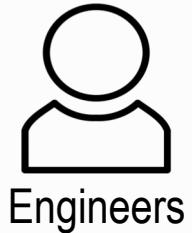


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Rancher簡易管理

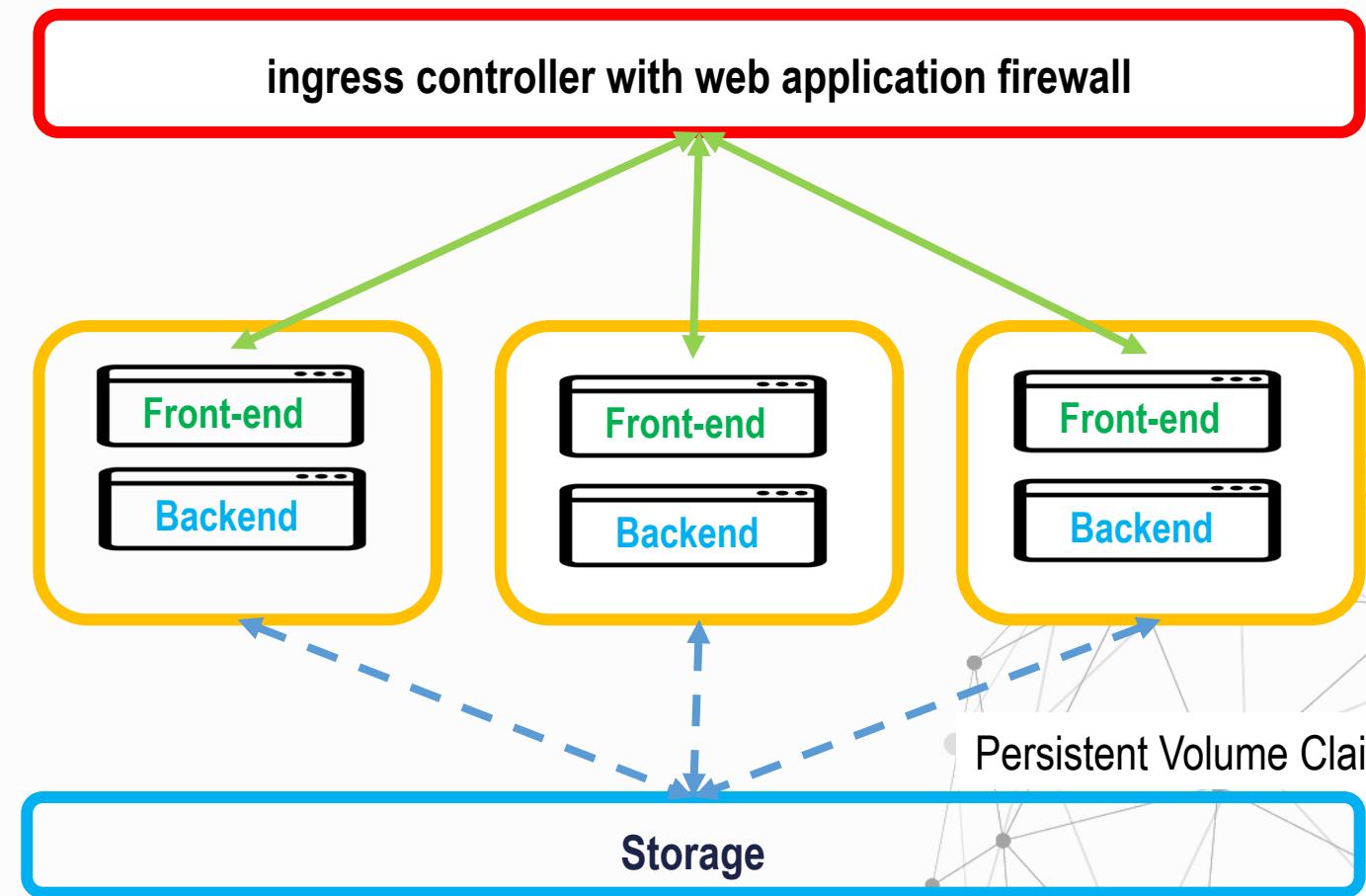


Nginx Ingress Controller - Nginx App Protect

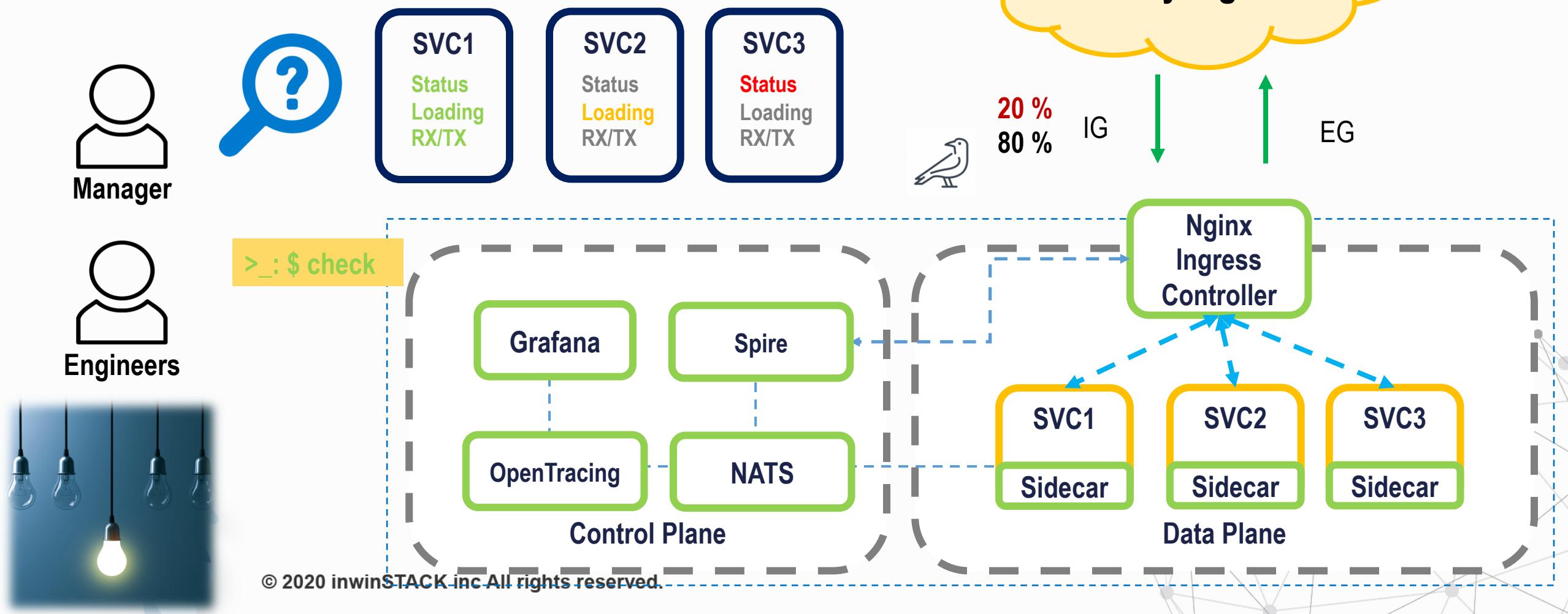


Engineers

```
apiVersion: extensions/v1beta1
kind: Ingress
metadata:
  name: cafe-ingress
  annotations:
    kubernetes.io/ingress.class: "nginx"
    appprotect.f5.com/app-protect-policy: "default/dataguard-alarm"
    appprotect.f5.com/app-protect-enable: "True"
    appprotect.f5.com/app-protect-security-log-enable: "True"
    appprotect.f5.com/app-protect-security-log: "default/logconf"
    appprotect.f5.com/app-protect-security-log-destination:
      "syslog:server=10.27.2.34:514"
spec:
```



Nginx Service Mesh應用視覺化



REF:

1. [The 4C's of Cloud Native security](#)
2. [SonarQube](#)
3. [Trivy \(The open source vulnerability scanner for container images \)](#)
4. [Aquasec](#)
5. [Spinnaker](#)
6. [Rancher quick start](#)
7. [Nginx](#)
8. [F5 Nginx Plus](#)

