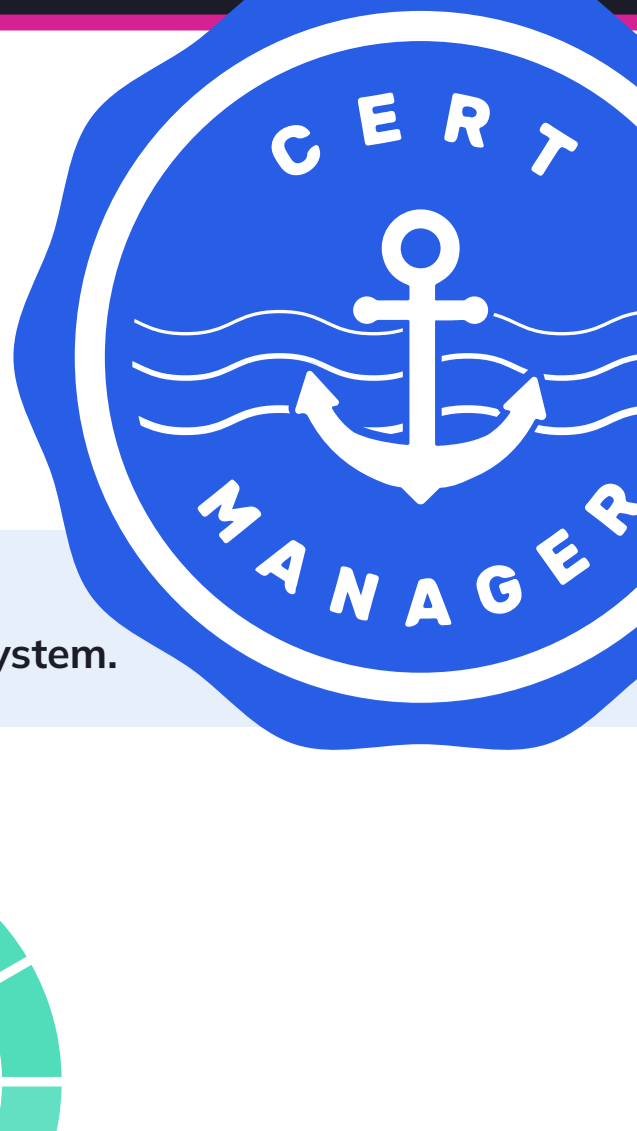
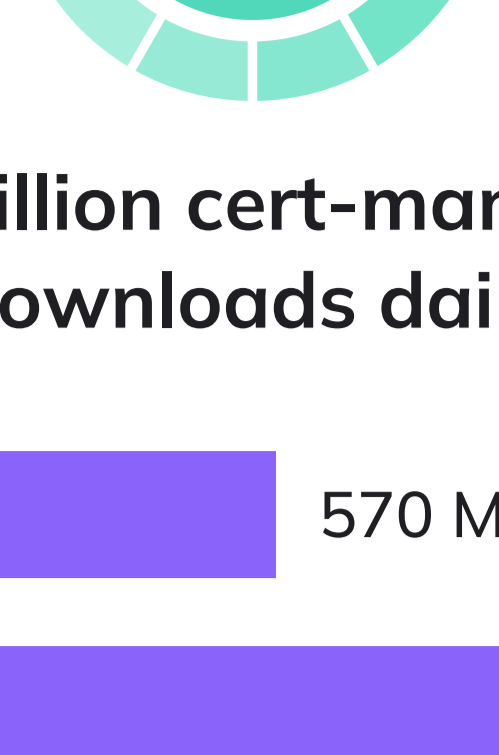


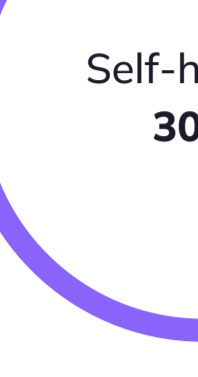
Cloud Native Certificate Management



cert-manager is one of the most widely used open source projects in the cloud native ecosystem.



1.5 Million cert-manager downloads daily



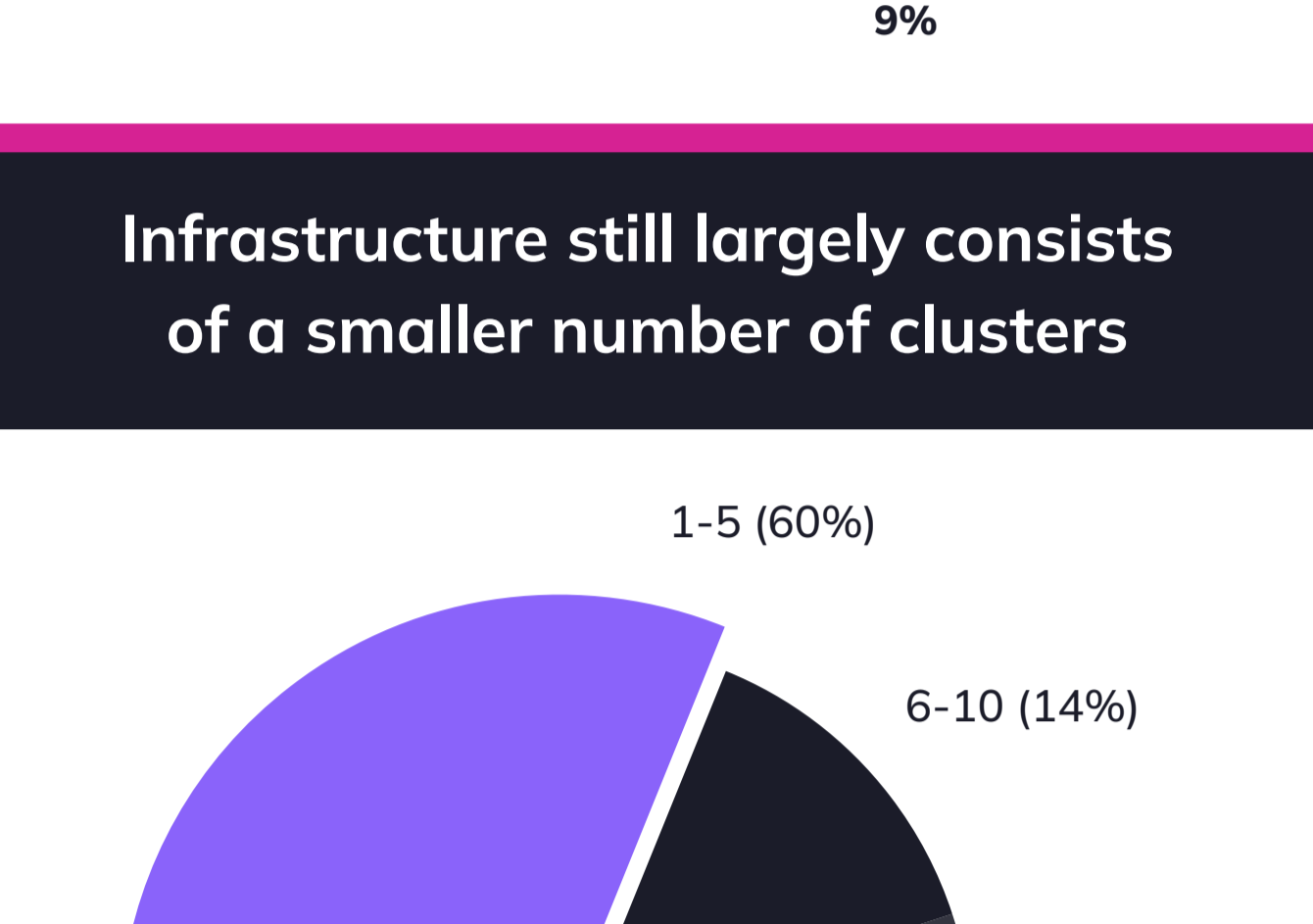
9000+ Github Stars



7000+ Slack Members

Self-hosted Kubernetes with hybrid clouds is increasingly popular

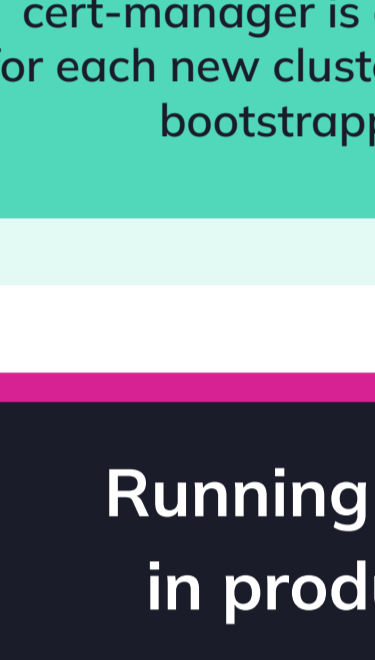
Nearly 40% of cert-manager users reported they do not use any particular public cloud as their primary provider



Infrastructure still largely consists of a smaller number of clusters



Consistency is key to best practice security



86% of new production clusters install cert-manager by default

cert-manager is clearly installed as a default component for each new cluster, reflecting its strength as a vital tool for bootstrapping each new production cluster.

Running outdated cert-manager in production is a security risk

47%

Organizations NOT running the latest version of cert manager

As clusters grow it is vital to ensure all security tooling in production clusters is running the latest version.

cert-manager is being used for an ever-increasing variety of tasks

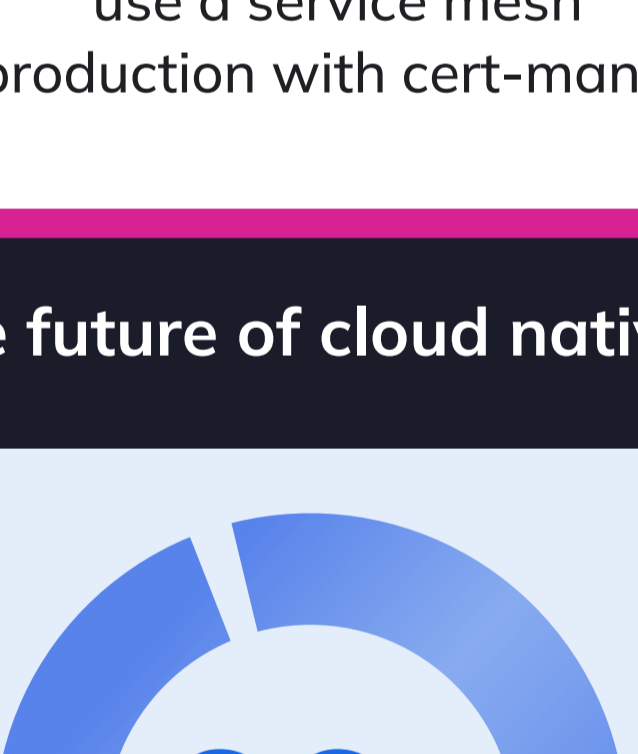
95% Ingress TLS

24% Webhook admission controllers

19% Service Mesh mutual TLS

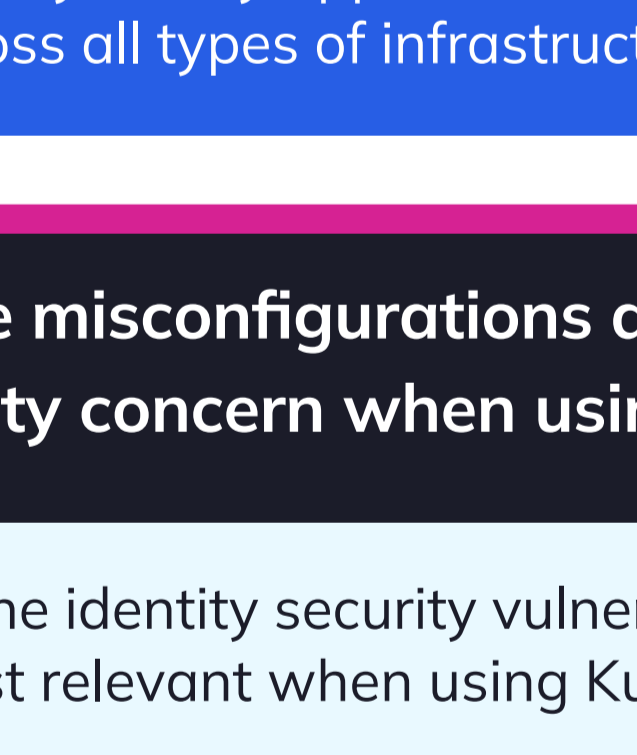
12% Pod-to-pod mutual TLS

cert-manager is becoming more important for service mesh



19% use a service mesh in production with cert-manager

Fit for the future of cloud native security



cert-manager has a 99% approval rating and is very clearly appreciated by users across all types of infrastructure

Certificate misconfigurations are the most major security concern when using Kubernetes

The machine identity security vulnerabilities that are most relevant when using Kubernetes:

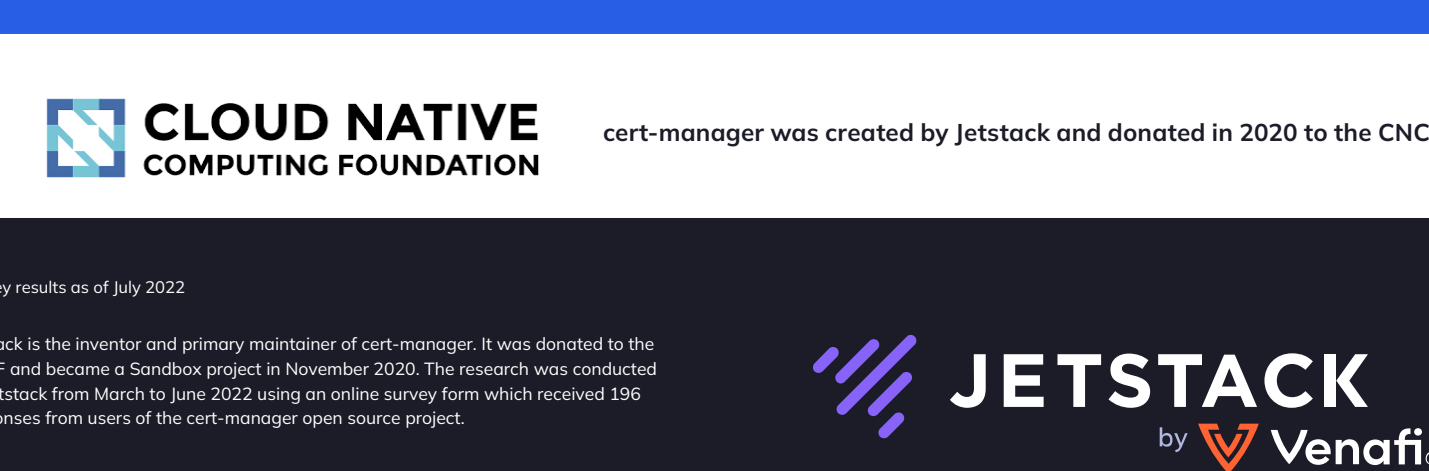


The focus for developer teams is shifting towards security alongside automation

After recent attacks targeting development environments such as SolarWinds, security has become a bigger focus for development teams



cert-manager is a vital tool for production environments that are scaling



88% validate that cert-manager is vital as Kubernetes clusters grow

Click here for more information on cert-manager and to reach out to the project team.