* Required

Basic Info

1. Your name *

Camile Benton

2. Company name *

Hydrogic [Aquanautics]

Business Requirements and Current Status

3. Does your organisation have a DevSecOps / Security team responsible for the compliance and security of your container CI/CD platform and vulnerability remediation? *

- ○ Yes
- ◉ No

4. Which of the following Aqua features align to your business requirements? (https://docs.aquasec.com/docs/what-is-aqua-enterprise#section-features (https://docs.aquasec.com/docs/what-is-aqua-enterprise#section-features)) *

- [x] Image Assurance
- [ ] Risk Based insights
- [x] Dynamic Threat Analysis (DTA)
- [ ] Function Assurance
- [ ] Aqua Tenant Manager (optional application)
- [ ] Auditing and Compliance
- [ ] CIS Docker benchmarks
- [ ] CIS Kubernetes Benchmarks
- [ ] Discovery of infrastructure assets
- [ ] High availability
- [x] Host Assurance
- [x] Aqua Kube Enforcer & Kube Hunter
- [ ] Host Runtime Protection
- [x] Container Runtime Protection & Drift protection
- [x] Kubernetes Assurance
- [ ] Vulnerability Shield™ (vShield)
- [ ] Network Micro-Segmentation
- [x] Runtime Protection
- [ ] Risk explorer
- [ ] Secrets management
- [ ] Monitor host logins
- [x] Role-Based User Access Control
- [ ] Functional Runtime Policies (AWS Lambda)

- [ ] Other

5. What business requirements does Aqua solve for your organisation? *

We are required to meet compliance guidelines for the build and deployment of our containers within K8s environments.

6. Which of the following statements best represents your current use of Aqua? *

- [x] We have seen a demo and/or completed a proof of concept
- [ ] Our use cases are defined and we are ready to deploy to a dev/test environment
- [ ] Testing is complete and we are ready to deploy into production
- [ ] Aqua is deployed in production and part of our business processes

7. Please tell us which version of Aqua CSP you are using? *

- ( ) 5.0
- ( ) 5.3
- ( ) 5.3 Enterprise Saas Edition (ESE)
- ( ) 6.0
- ( ) 6.0 Enterprise SaaS Edition (ESE)
- ( ) 6.2
- ( ) 6.2 Enterprise SaaS Edition (ESE)
- (•) 6.5

8. Which of the following methods do you plan to use to deploy Aqua? *

- [ ] Aqua Cloud formation templates
- [x] Kubernetes YAML manifests
- [ ] Openshift community Operator
- [ ] Openshift Certified Operator
- [ ] Using Aquactl tool
- [x] Aqua Helm Charts
- [ ] Other

9. Your planned / current use of Aqua Policies ? *

- [x] Use the default Aqua policies - selecting the features we want
- [x] Create custom policies only for specific use cases - i.e. Runtime
- [ ] Other

Current environment

10. Do you have an existing environment in which you plan to deploy Aqua?
(if you answer no, the questionnaire will stop here, If you propose to deploy aqua, please continue with Yes.) *

- (●) Yes
- ( ) No

Your Aqua Enviroment

11. Which orchestrator(s) do you use? *

- [ ] Docker EE
- [x] Kubernetes RAW
- [ ] D2iQ - DC/OS (Mesosphere)
- [ ] IBM Cloud Kubernetes Service (IKS)
- [ ] IBM Cloud Private (ICP)
- [ ] Microsoft Azure Service Fabric
- [x] Native Kubernetes
- [ ] OpenShift (Red Hat)
- [ ] Pivotal Application Service (PAS)
- [ ] Pivotal Container Service (PKS)
- [ ] Other

12. Which version(s) of the orchestrator(s) are you using?

Latest we believe using K3s "Ketchup"

13. Which container engine(s) do you use? *

- [ ] AKS
- [ ] Containerd
- [ ] CRI-O
- [x] Docker CE
- [ ] Docker EE
- [ ] EKS
- [ ] GKE
- [ ] Other

14. Which version(s) of the container engine(s) are you planning to use (If applicable)

can't recall

15. Which database service will/do you use for the Aqua DB? https://docs.aquasec.com/docs/aqua-database-recommendations (https://docs.aquasec.com/docs/aqua-database-recommendations) *

- [ ] Amazon Aurora RDS Postgres
- [ ] Google CloudSQL (Postgres)
- [ ] Microsoft Azure Database for PostgreSQL
- [ ] PostgreSQL
- [x] Aqua DB Container
- [ ] Other

16. Which version of the Postgres database do you plan to use / are using currently?

Aqua shipped for non prod envs

17. Which Aqua Enforcer type do you (plan to) use? (https://docs.aquasec.com/docs/enforcers-overview (https://docs.aquasec.com/docs/enforcers-overview)) *

- [x] Aqua Enforcer
- [ ] MicroEnforcer
- [x] KubeEnforcer
- [ ] VM Enforcer
- [ ] NanoEnforcer

18. Are you planning to deploy Aqua across multiple cloud environments and/or clusters? *

- ( ) Yes, we already have
- ( ) Yes, we plan to
- (•) No, we will not

19. What method do you intend to use to support gRPC connectivity from external gateways deployed in remote clusters to your Aqua Console & Postgres DB ?

Aqua recommends the Advanced Deployment Architecture model using Envoy with GRPC
https://docs.aquasec.com/docs/advanced-deployment-architecture (https://docs.aquasec.com/docs/advanced-deployment-architecture) *

- ( ) We propose use AWS's NLB solely to support gRPC pass through to the Aqua gRPC server
- ( ) We propose to use AWS NLB then hand off to an ingress controller using HA Proxy which supports grpc pass through
- ( ) We propose to use the native AKS LoadBalancer to expose an external IP address/FQDN
- ( ) We propose to use the native GKE solution (ESP - Extensible Service Proxy)
- ( ) We have another solution we are considering.
- (•) Aqua Advanced Deployment Architecture w/envoy.

20. Please could you elaborate on your solution to support gRPC as answered in the previous question *

Native Aqua GRPC support with Envoy.

21. Which of the following image registries will you be scanning with Aqua? https://docs.aquasec.com/docs/image-registries-and-repositories (https://docs.aquasec.com/docs/image-registries-and-repositories) *

- [ ] Amazon Elastic Container Registry (ECR)
- [ ] Docker Hub
- [ ] Docker Private Registry
- [ ] Docker Trusted Registry (DTR)
- [ ] Google Container Registry (GCR)
- [ ] Harbor Registry
- [ ] JFrog Artifactory
- [x] Microsoft Azure Container Registry (ACR)
- [ ] Pivotal Cloud Foundry
- [ ] Red Hat Atomic Registry
- [ ] Red Hat OpenShift Registry
- [ ] Red Hat Quay container and application registry
- [ ] Sonatype Nexus repository OSS
- [ ] Other

22. Which CI/CD tools will be used with Aqua? *

- [ ] ArgoCD
- [ ] Azure DevOps (VSTS)
- [ ] Bamboo
- [ ] CircleCI
- [ ] CodeFresh
- [ ] GitLab

- [ ] GoCD
- [x] Jenkins
- [ ] Jenkins CloudBees
- [ ] Microsoft Azure CI/CD for containers
- [ ] Microsoft Azure CI/CD for serverless functions
- [ ] Other

23. How will you authenticate to Aqua? https://docs.aquasec.com/docs/user-authentication (https://docs.aquasec.com/docs/user-authentication) *

- [x] Basic Authentication (Local Auth)
- [x] SAML (SSO)
- [ ] Google Apps (SSO) - via SAML
- [ ] Microsoft AD FS (SSO) - via SAML
- [ ] Okta (SSO) - via SAML
- [ ] Active Directory (Non-SSO)
- [ ] Open ID Connect (OIDC)
- [ ] LDAP (Non-SSO)
- [ ] OAuth2
- [ ] Other

24. Which log collector(s) will you use with Aqua? (https://docs.aquasec.com/docs/external-log-collectors (https://docs.aquasec.com/docs/external-log-collectors)) *

- [ ] Amazon CloudWatch
- [ ] ArcSight

- [ ] Elasticsearch
- [ ] Google Stackdriver
- [ ] IBM QRadar
- [ ] Journal
- [ ] Logentries
- [ ] Loggly
- [ ] Microsoft Operations Management Suite
- [ ] Splunk
- [ ] Sumo Logic
- [x] Syslog
- [ ] Webhook
- [x] Perhaps one of the others mentioned above, tim

25. Where will you store secrets?
https://docs.aquasec.com/docs/integration-of-secret-key-stores (https://docs.aquasec.com/docs/integration-of-secret-key-stores) *

- [ ] Aqua
- [ ] AWS Key Management Service (KMS)
- [ ] CyberArk Conjur
- [ ] CyberArk Enterprise Password Vault
- [ ] HashiCorp Vault
- [ ] Microsoft Azure Key Vault
- [x] not at present

26. Which host OS will you be using for the Aqua Enforcer(s)? (https://docs.aquasec.com/docs/enforcers-overview (https://docs.aquasec.com/docs/enforcers-overview)) *

- [ ] Amazon Linux
- [ ] CentOS
- [ ] Chromium OS
- [ ] CoreOS
- [ ] Debian
- [ ] Oracle Linux
- [ ] Red Hat Enterprise Linux (RHEL)
- [ ] Red Hat Enterprise Linux Atomic Host
- [ ] SUSE Linux
- [x] Ubuntu
- [ ] Windows Core
- [ ] Windows Server
- [ ] Other

27. Is SELinux enabled on the worker nodes where the Aqua components will be deployed? *

- ( ) Yes
- (•) No
- ( ) Other

28. Where applicable - are you using a container networking solution to allow routing between worker nodes and clusters? *

- ○ Yes
- ◉ No

29. Which container networking solution do you use ?

- ○ Calico (A Tigera product) https://www.projectcalico.org/ (https://www.projectcalico.org/)
- ○ Flannel
- ○ Kubernetes native kube-proxy
- ○ Canal [https://github.com/projectcalico/canal (https://github.com/projectcalico/canal)]
- ○ Weave Net [https://www.weave.works/oss/net/ (https://www.weave.works/oss/net/)]
- ○ We use our cloud native platform's networking overlay
- ◉ Not known/applicable

How can we help you?

30. What are the top challenges that you would like Aqua to assist you with?

Integration of Aqua into our CI, registry scanning/remediation and Runtime controls for applications
Training and hand over via Aqua Partner.