

Are you a **DevOps** or a **Security Professional** or Both?

As widespread adoption of container technologies is becoming the norm, the goal is identifying the common ground between security professionals and DevOps – collaborating to find the best way for DevOps to maintain maximum agility and speed, without creating unnecessary security risks. **Of course, each “side” comes with its own set of concerns:**

DevOps Professional

Agility and Speed

Security must be as agile as the dev and delivery process itself, avoiding security bottlenecks

Trust Culture

Ensure sufficient access privileges to allow for flexible administration and collaboration for all users

Monitor Everything

Monitor and measure all aspects of dev, deployment and infrastructure performance

CI/CD Automation

Automate all builds and tests, avoid manual intervention, ensuring fast, repeatable processes

“Shift Left” Security

Catch vulnerabilities as early in the process as possible, since fixing them later on could be too time-consuming and difficult

Collaboration

Facilitate communication and collaboration around development, bug fixing, vulnerability remediation and application deployment

Security Professional

Control Points

Want to vet code before it is shipped, ensure proper host configuration, and lock down change management

Least Privileges

Enforce least privilege principles on users, containers and hosts, avoiding root access and admin privileges as much as possible

Detect and Respond

Have visibility into processes and runtime components to detect anomalies and prevent attacks

Security Automation

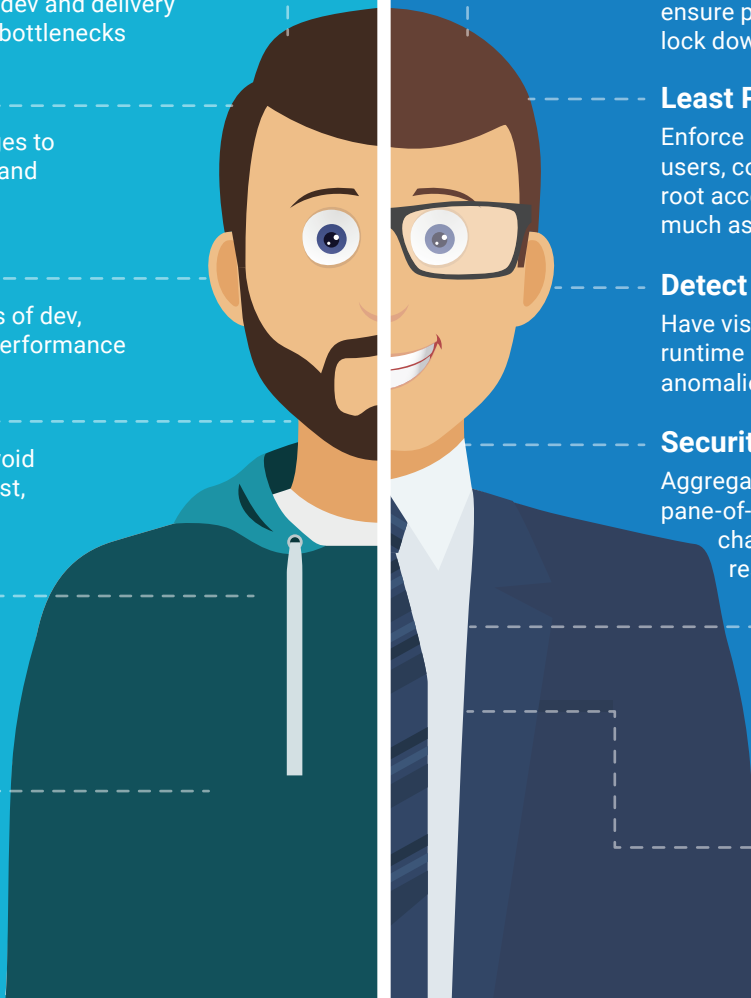
Aggregate all information into a single pane-of-glass view, automate policy change propagation and incident response

Multi Layer Security

Enforce vulnerability assessment across all stages of the application lifecycle, add preventive runtime controls and monitoring

Accountability

Be able to trace specific end-user actions for forensic and compliance purposes



Aqua Security enables enterprises to secure their Docker container applications from development to production, accelerating container adoption and bridging the gap between DevOps and IT security. Aqua’s platform simplifies security by automating least-privilege enforcement, allowing a container to do only what it’s supposed to do in the application context.