Bring transparent, high performance encryption to containers with Zettaset

Despite its growing importance, encryption is one of the last security solutions to make its way into containers. Zettaset is helping organizations overcome this by offering a first-of-its-kind, software-only encryption solution that transparently protects containers in any physical or virtual environment.

Containers have gained a lot of momentum

Containerization has many benefits and as a result, it has seen wide adoption. In fact, some analysts believe that containers will eventually overtake virtual machines. By 2020 more than 50% of organizations will be running containerized apps, according to Gartner.

Unfortunately, containers also create new security challenges

Many organizations rely on access control, logging, or existing workload solutions to secure container environments. But just like hardware, the last thing to be adopted is encryption as it often adds complexity and affects performance.

Containers have short lifespans

Monitoring them and gaining full visibility into an ever-changing environment can be difficult. Containers aren’t isolated

Unlike VMs, containers aren’t always isolated from one another, so one compromise can lead to another. Container environments move fast

The fast-moving nature of container environments makes compliance a particularly big challenge.

The value of Zettaset XCrypt Container Encryption

Ensure data protection in containers, without the performance tax

Secure DevOps procedures across your organization

Ensure compliance in highly regulated industries

Achieve internal or corporate security mandates

Zettaset strengthens container security and simplifies compliance

Zettaset’s XCrypt Container Encryption takes an approach many might find intriguing, but doesn’t add an overhead to performance as it’s software-defined. It works seamlessly with major container software, such as Docker, and offers data protection regardless of where the data is stored, on-prem, cloud, or edge deployment.

Learn more about Zettaset

Visit www.zettaset.com/xcrypt-container to learn more or schedule a meeting to discuss the container security concerns and challenges you’re facing in your organization.