

Securing Cloud Initiatives

Engaging ConRes to help devise your cloud security strategy will enhance your security posture, renounce your concerns, and diminish the stress associated with cloud and on-prem infrastructures



On & Off Premise

As many of our clients plan on (at least partially) transitioning to the cloud - there seems to be some legacy functionality and critical data residing on premise that has to be considered. Not only is 'identity the new perimeter', but Data Center boundary protection doesn't withstand advanced threats and evolving business needs and data access agility desires. Decisions for localized controls versus distributed as well as many other factors can be weighed and decided upon as part of the process.

Cloud Security Methodology

Providing a security infrastructure around data and functionality residing in the cloud (more than likely in conjunction with on-premise data & functionality) is associated with many variables, choices, and considerations. Engaging ConRes to work as an extension of your initiatives to prioritize, evaluate, and devise a cloud security strategy will optimize your awareness of choices and concerns along with enhancing the final quality of the design. Due to limitations there will always be inherent RISK - so why not weigh those factors and either be aware of them and live with them or devise a scheme to remediate.

Many are not sure where to step when it comes to securing data and access from/to the cloud. We address the following security-related topics in our cloud security practice:

- Identity and Access
- Network Security
- Data Protection
- Application Security and Vulnerability
- Security Monitoring and Intelligence
- Workload-centric Security, Devops and Patch Management

If there are performance concerns (such as a mix of on-premise and cloud data access) we may also want to consider caching type solutions to optimize data access performance.

Offerings

ConRes provides cloud migration analysis where cloud migration options are discussed and matched to unique technical and business objectives. We will weigh variables to determine best approach whether it is IaaS, PaaS, or SaaS or a hybrid approach (consisting of in-the-cloud and on-premise) from a per application perspective. Geography requirements are also considered for any sensitive data. We also provide client versus cloud provider responsibility descriptions as it relates to a particular cloud model and a specific implementation. Security options are also expressed as it relates to specific implementations.

CONRES BENEFIT

ConRes has a vast array of engineering staff (both pre & post sales) to help step through the maze of options for securing your initiatives in the cloud. With years of experience with IT initiatives and associated practices we are prepared and ready to work with you to take the next steps toward a solidified hybrid IT environment.

EXPERIENCE MATTERS

ConRes is currently involved with many cloud transitions. It usually comes down to a semi-perpetual process and not just a project done stance. As threat vectors evolve so should the approach to counteract such deviant behavior. We have devised a strategy that allows us to understand the risk as well as project the probability of an event happening. This information is integral to the solutions we propose to all of our customers.