

Remove the Risks of Cloud Migration with ALTR

ALTR allows organizations to harness the convenience of the cloud by making the transition safer and faster

Efficiency, accessibility and flexibility are motivating virtually every organization to adopt the cloud in one way or the other. Not only does operating in the cloud enable data to move freely and promote collaboration on virtually all fronts, but it's also incredibly convenient for today's dispersed workforce. Access data anytime, anywhere.

Cloud infrastructure is also systematically scaleable, which means small to medium-sized enterprises aren't required to invest as much upfront in terms of infrastructure.

Companies operating in the cloud are more flexible and cost-efficient than those that are not. In fact, McAfee states that companies using the cloud grow 19.3 percent faster than their competitors.

Hesitations with the Cloud

Some businesses choose to keep sensitive information on premises under the assumption that data is safer "at home." A 2018 CloudSecurity Report³ found that nine out of ten cybersecurity professionals were concerned about cloud security, up 11 percentage points from the year prior. The Cloud Security Report also revealed that the top three security challenges facing the infosec professionals were protecting against data loss and leakage (67%), threats to data privacy (61%) and breaches of confidentiality (53%).

Governing assets beyond the confines of your own data center can be intimidating, especially as legal and regulatory requirements become increasingly complex. This may be why not everyone has adopted the cloud for their sensitive data. But ALTR is helping businesses today take advantage of the cloud without compromising privacy, security, and compliance.

Protection Independent of Infrastructure

Traditional cloud migration approaches often leave a gap between the application and security product, opening an opportunity for sensitive data to get stolen or misused. But it shouldn't (and doesn't have to) be this way. Cloud migration can be made simpler and safer using ALTR's Data Security as a Service platform, which implements security and governance at the application layer to secure sensitive data independent of infrastructure while improving operational insight into data consumption. This means that data security and governance is programmed into the cloud application, as opposed to security solutions stacked on top of existing platforms that add complexity and the potential for human error. With ALTR, the risk that has normally been associated with migrating to third party infrastructure disappears, paving the way for any strategy from a lift-and-shift to a full cloud transformation.

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Securing Data in the Cloud

ALTR's approach to cloud security centers on creating a more effective model for data security as a whole. ALTR mitigates the risk of moving to the cloud by providing unparalleled observability into data consumption across cloud applications, giving insight into who is accessing which data, from where, when, how much, and how often. ALTR provides all of this through its Data Security as a Service platform, a cloud native offering designed for today's modern enterprise architectures.

ALTR's simple user interface provides at-a-glance insight into enterprise data consumption, and serves as a hub for application owners and security teams to collaborate around data, governance policies, and security events. With ALTR's policy tools and risk engine, users' data consumption patterns are analyzed in real-time, and any attempts to consume data that violate policy are automatically and dynamically masked. Additionally, alerts are generated and sent to your security team for further investigation, and the user who violated policy will continue to receive masked results until the security event is resolved. All security events, along with the data associated with each event, are logged to a tamper-proof data store and able to be reported on for compliance.

The ability to observe data consumption, coupled with ALTR's policy tools and risk engine, all from a cloud native platform, gives companies peace of mind in knowing that their data stays secure no matter where it lives or who is consuming it.



Take your business to the cloud quickly, confidently, and securely with ALTR.

Govern with Ease

Transitioning from on-prem to cloud doesn't mean your current governance approach has to change. In fact, with ALTR, customers are free to transition to the cloud solution that best fits their business needs without worrying about how it will affect their current governance model. Because ALTR is programmed into a customer's application workload, it grants ultimate flexibility and scalability. As workloads get replicated to handle additional load, so does governance and security. In addition, ALTR's governance capabilities enable customers to create and enforce data access governance policies in real time so people only see what they need to in order to do their job. Rule-based locks and thresholds are created and applied to highly granular data flows, slowing down or stopping access as required. These policy tools are easy to implement and update and help organizations address the bulk of their compliance concerns around privacy. As you take your business to the cloud, you'll rest assured knowing your data governance and protection model will stand strong with ALTR.

Rather than spending time and resources safeguarding and monitoring their own data, our cloud customers are able to dedicate more time to innovation and providing value to their customers.

Powerful Data Security. Delivered as a Service.

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