

5 ways to get started with Dynamic Authorization

A practical guide to ensure a successful implementation of Dynamic Authorization in your organization and reap the benefits of ABAC for IAM.

Organizations implementing attribute-based access control (ABAC) see higher levels of security, improved compliance and greater business agility. Below are the top five ways you can prepare your teams to fully realize the value of your ABAC strategy.

1

Getting everyone on board

ABAC is designed to enable the right people access to the right information in the right way at the right time – across your organization. For many organizations, this shift to a policy-based approach involves changing legacy processes for how access control and authorization are handled. As such, it is critical to ensure you get internal teams on board as developers, IT teams, asset owners and business line managers (at minimum) will need to embrace a move to ABAC.

2

Document all scenarios

It is critical to ensure both security and business applications your enterprise is running are accounted for when planning your ABAC implementation. This will enable you to streamline existing security infrastructure and accomplish more complex authorization rules and policy enforcement.

3

Map everything out

ABAC is powerful partly due to its ability to centralize access control and help organizations scale over time. As part of an initial implementation, reviewing technology currently in place and scoping additions to your existing stack will ensure a smooth transition. For example, ABAC works well with federated identity solutions and easily integrates with API gateways.

4

Kick start your project

As part of the test phase, choose a pilot application to get your ABAC project started. This application choice sets the standard you apply moving forward and will also demonstrate immediate ROI in streamlining your ABAC roll-out.

5

Look at functional and nonfunctional requirements

For your ABAC implementation to be successful, it is critical for everyone to agree on success factors when it comes to the functional and non-functional implementation requirements, specifically policy creation. Functional requirements drive your ABAC strategy execution – who gets to see what, when and where. Non-functional requirements are where your IT leads will provide feedback and include topics like hosting, disaster recovery plans and general usability. Note that there is also further depth to think about for usability considerations and performance expectations at the same level of deployment issues like disaster recovery.

Ready to begin your ABAC deployment?

Reach out to our team to help you get started.

axiomatics.com