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**Research**

Role-Based Access Control (RBAC) is a model used for authorization where it allows a user to access systems, applications, or data based on that user’s predefined role.

RBAC is important because it allows permissions to be assigned more effectively, it maintains compliance, and it protects sensitive data.

Having different roles in the PulseVote application will put limits on the actions of users, with some being able to perform more tasks.

If RBAC is not implemented correctly, users can end up with permissions they should not have, and security risks will have been introduced into the application.

In 2015 Anthem suffered a security breach due to a lack of proper Privileged Access Management.