

Composer

Veridium Composer Engine

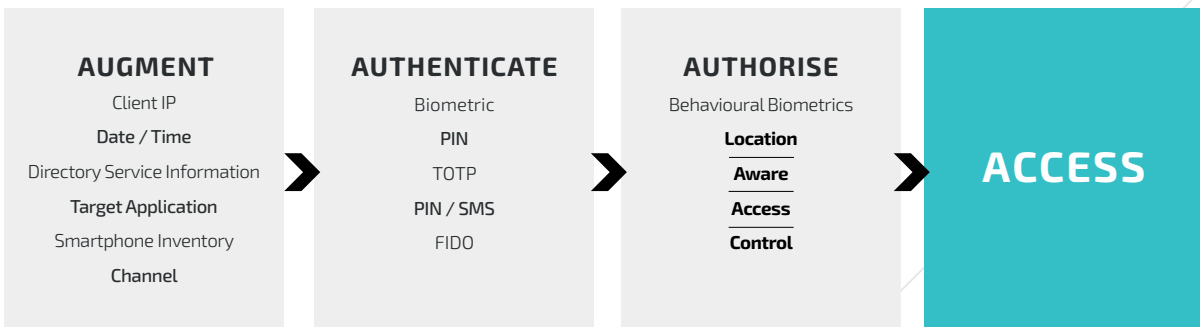


ORCHESTRATION / WORKFLOW

Veridium's Composer engine should orchestrate the user journey, enabling a consistent, omnichannel user experience. No longer should the enterprise need to maintain complex authorisation rules in applications or in the increasing number of enterprise IAM solutions, forced by a multi-cloud application strategy.

Instead, VeridiumID, as the strategic, modern authentication solution, should provide an orchestration layer, bringing the following business benefits:

- Improved customer satisfaction by providing a consistent authentication experience across mobile and web channels.
- Fewer developers are required to implement / maintain authorisation rules within individual applications, leading to staff cost-savings.
- Administrators, expected to manage authentication workflows across many, enterprise applications can do so from one central source, which improves productivity and employee satisfaction.
- Enterprises gain greater insight into cybersecurity trends, detect anomalies and prevent incidents with a holistic, end-to-end view of all authentication events.
- Known vulnerabilities can be addressed swiftly, enterprise wide with minimal end user friction, avoiding reputational damage and achieving regulatory compliance.



Functional Requirements

Intuitive User Interface: The Composer should have two user interfaces; one wizard driven whilst the other has a drag and drop workflow for advanced usage.

Omni-Channel Experience: All client-side components, including the mobile SDK should be subject to Composer workflows, ensuring a seamless transition between mobile and web-channels.

Apply Context to Workflows: Context captured before and intelligence collected during the authentication (geo-location, behavioural scoring etc) should be used to create outcomes during workflow creation.

Workflow Summary / Correction: During the creation of a Composer Workflow, the impact on existing customer journeys should be made clear, specifically highlighting any policy changes that may unintentionally result in negative end-user experiences. Composer should also suggest alternative configurations.

Automatic Monitoring: The platform will automatically monitor defined Composer workflows, identifying performance problems & bottlenecks between internal VeridiumID components and external services, specific to the customers configuration.

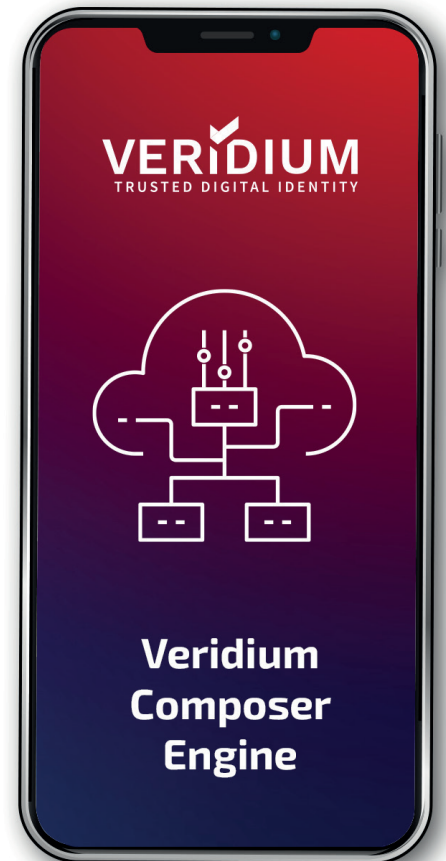
Non-Functional Requirements

Veridium Manager Integration: Composer Workflows should be defined within the VeridiumID administration console.

Assess, Authenticate, Authorise: Composer workflows should use these terms to clearly describe the steps in the user journey.

Help Text / Documentation: Brief guidance should be displayed in the UI with a direct link to external documentation for more information.

Advocate a Strong Authentication Approach: Administrators should be encouraged via to adopt a strong authentication strategy in combination with behavioural biometrics when creating Composer workflows, in order to avoid the complexity associated with a "step-up" authentication strategy from both an administrative and user experience perspective.



ABOUT VERIDIUM

Veridium is a leader in the development of user-centric authentication solutions which link biometrics (what you are) to smart phones (what you have) for trusted digital identities. Our authentication platform and proprietary biometrics provide strong authentication, eliminating the need for passwords, tokens, or PINs – delivering multi-factor security with single-step convenience at a lower total cost of ownership than traditional MFA solutions.

veridiumid.com info@veridiumid.com +1 877 301 0299

LONDON | OXFORD | NEW YORK | ROMANIA

www.veridiumid.com © 2021 Veridium IP Ltd. All Rights Reserved.

