

Transformative solution accelerators

We believe in using our best resources to create solutions that work within your environment. Because our people are our best asset, we utilise their skill and deep domain knowledge alongside our customised solution accelerators to deliver.

Business automation

Having been successfully integrated into numerous enterprise environments across multiple industries, Vanguard is our core business automation, orchestration, integration, workflow and case management framework. With Vanguard we can rapidly enhance and advance disparate systems for an integrated, flexible and custom-fit solution.

Vanguard was borne from the collective needs of our clients to quickly implement solutions which offer sustained and real business value, without the risks of ripping and replacing working engines where not necessary. At the heart of this framework lies powerful and customisable capabilities, or building blocks, that allow us to adapt it to each business and their omnichannel strategy, while artfully integrating and synchronising processes to allow businesses to adapt and scale at speed.

The Vanguard framework comes with a diverse technology stack that is powered using a containerised, microservice-based architecture that is cloud-ready and built on open standards using modern tech approaches.

Risk calculation engine

Our generic calculations engine allows for custom calculation and rule models. The user-friendly interface for easy model creation and maintainability gives you control over your rule models. The engine offers invaluable benefit to our clients who use the integrated simulator component to rerun risk calculations and compare production results - allowing them to make informed decisions based on potential risk calculation changes.

Biometric capturing

Our biometric capturing platform provides the ability to verify individuals through an identification and verification process that captures and confirms identities across national and international population registers. When used in conjunction with our registration of people and assets border control system, we can leverage cross-governmental synergies and achieve significant business value for government agencies – transforming paper-based processes into electronic functions.

IT diagnostic health assessments

Leveraging our technology specialists' vast experience in system reviewing and other areas of expertise, we conduct thorough evaluations into your IT operations and identify any potential shortcomings into your development capabilities. A report is then presented to senior management where we partner with you to agree on the appropriate actions to be taken.

Some of our assessments include DevOps readiness, IT department strategic direction, digital strategy and business alignment, source code quality, and analysing solution scalability.

Get in touch

If you'd like to engage with us, we'd love to hear from you.

✉ info@bbdsoftware.com  www.bbdsoftware.com

