



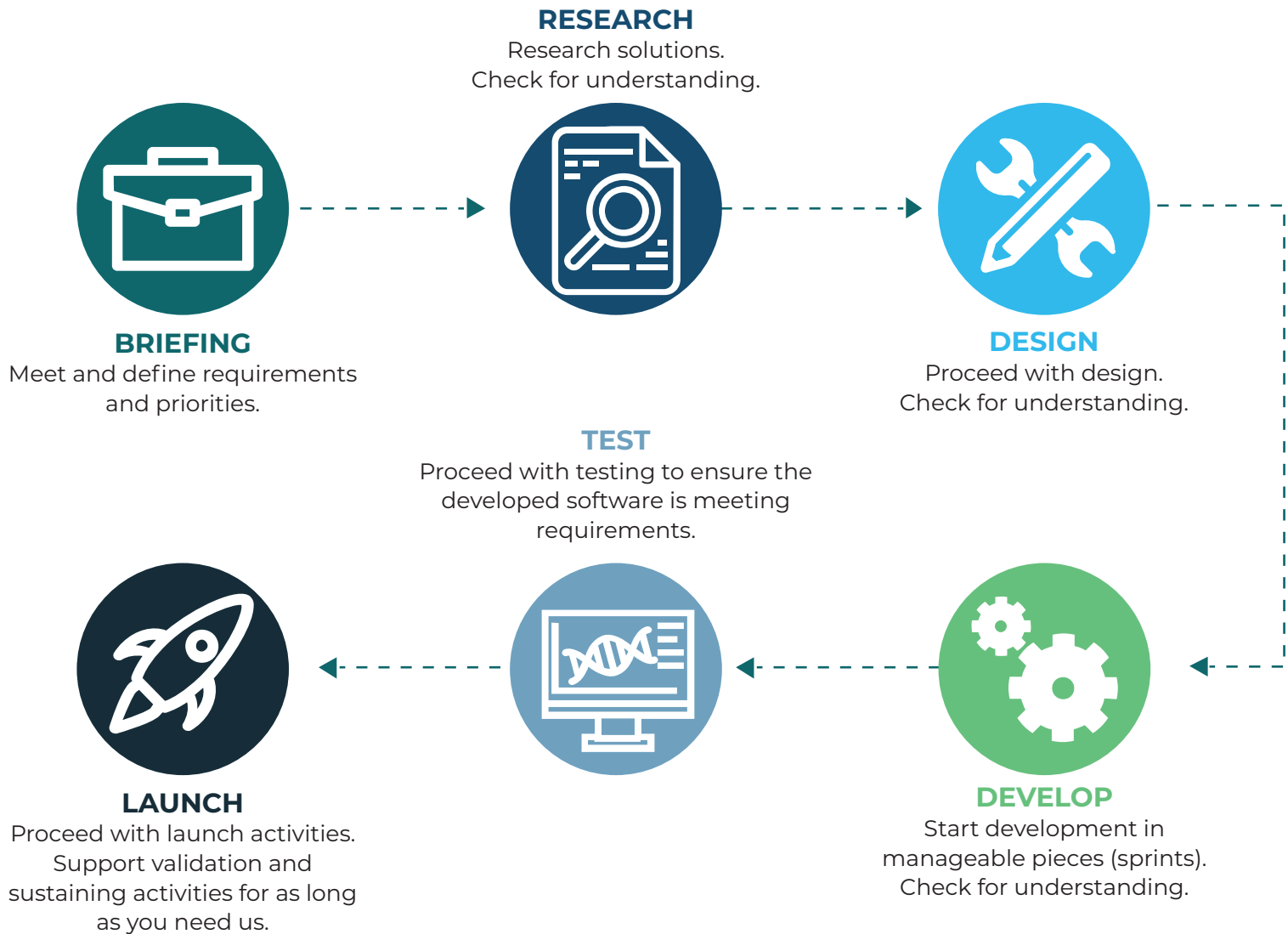
Software Development

Software Expertise With Scientific Experience

Our **expertise in connectivity** and our three decades of experience in laboratory applications offers our clients a unique partner in developing software.

AGILE DEVELOPMENT PROCESS

Our development is done using the Agile Development Model
This is what our iterative development journey looks like when partnering with BioSoft Integrators:



Advantages of using our Agile Development Model:

- Interpretation is continually checked and verified before and during development.
- Development deliverables can be implemented along the way instead of at the end of the project.
- Because development is being verified, new features and options can be caught during development so that the end product provides a better solution than what could originally be defined.

COMPREHENSIVE OFFERING

BioSoft Integrators has a full range of solutions and services to meet the needs of your lab or manufacturing facility. Our **High Performance Computing (HPC)** systems, **LabOptimize™ solution** (laboratory information management or LIMS) and our **expert Software Development** team enables today's labs to accelerate discoveries with breakthrough science.



AREAS OF EXPERTISE

Adherence to a defined SOP can be guaranteed with guided work instructions, traceability and tailored analysis. Whether your lab is processing samples manually or automated, BioSoft Integrators can guide your technicians and track the process, beginning to end.



GUIDES

A visual representation of what to do. We can design a UI/UX in accordance with your company's standards and color schemes.



DATA

Automatically import/export data adhering to uniform format, security and processing requirements to safeguard consistent results.



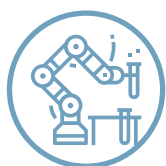
RECORD KEEPING

Trace all aspects of laboratory processing to withstand auditing requirements and to highlight process improvement areas.



ANALYSIS

Custom-built algorithms or informatics to generate results based on your scientific expertise.



AUTOMATION SUPPORT

Applications expertise to develop protocols on automated liquid handlers.



DEVICE INTEGRATION

Capture full connectivity with all instrumentation with API communication. We can develop the API or software driver to enable remote control of most any device.



DOCUMENTATION

QA on development is key to verification and validation efforts and our competent staff has rigorous diagnostic documentation experience.



TEST

Development of methods to verify developed software addresses development goals.

The BioSoft Advantage

Don't pay for what you don't need. Get the right setup for your organization at a price that's right for your budget.



Laboratory processes are second nature to us. Our **LabOptimize LIMS is an industry leading laboratory tracking system designed to integrate all aspects of a company's workflow** from sales to inventory management and procurement, with the actual sample handling being one part of the overall process.

Our expertise in connectivity and our three decades of experience in laboratory applications offers our clients a unique partner in developing software. When looking for software support in all areas of life science, contact BioSoft Integrators.

CONNECTIVITY EXAMPLE

PROBLEM: A start-up was preparing to launch a suite of products that required complete traceability of reagents, electronic receipt and placement of orders, and integration of all equipment involved in production. Manufacturing included in-house and externally sourced raw materials.

SOLUTION: BioSoft Integrators implemented our LabOptimize LIMS and developed custom software to connect to the client's existing inventory, ERP and order and fulfillment systems for complete traceability.

DATA CONSOLIDATION & UPLOAD EXAMPLE

PROBLEM: A company with many remote collection sites was gathering data from multiple locations in a variety of formats. Despite their best efforts, the data uploaded required hours of reconciliation and in some cases, the manual reformatting of data was corrupted causing experiments to be completed multiple times. The process was wasteful of time, resources and reagent/equipment costs.

SOLUTION: Creation of an **Easy To Use** application that guided users through the data upload process and auto-validated that the format of data was compliant and uniform. Added efficiency was gained with automatic uploading and file naming to the desired server location.

“Your Lab, Your Way.”

We work with you and your stakeholders to identify the needs of your organization and implement user and system requirements that match your exact needs profile.



Contact Us Today

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