

@GUIDE

CALIBER: **THE COLLABORATION** **STATION**

REQUIREMENTS NOW OR
REWORK LATER

Enter >>

MILK. COFFEE. CAT FOOD ...

Ever gone to the shop and forgotten to pick up something? Yes. Do architects, shipbuilders, or car designers just make it up as they go along? No. Accurately recording what's required before you start is so important.

Similarly, developers cannot build software products without first understanding requirements. Without a proper understanding of a project's aims, it is unlikely to succeed.

Perhaps that's why, on average, **45% of large IT projects** run over budget and **17% of large IT projects fail so badly** they threaten the very existence of the company¹. Going back to the shop is one thing: rebuilding the house to redraw the floorplan is quite different.

You have *not* reached your destination

So you have your requirements. You're all set to create and deliver what the client wants. So you programme them into your 'project satnav' and off you go. But then the **requirements change**. If you don't document this change of direction – and agree your new destination – then no satnav can help you.

Your route will hit delays. You'll be running late with no sign of progress. Your people are working hard, the budget is burning down. Your margin is paper-thin and being squeezed further.

*There must be a better way. **There is.***

EVERYTHING YOU REQUIRE

Caliber: The collaboration station

Caliber™ is the complete requirements management solution. Quality tools will build a great product, but only strong requirements will ensure it is the *right* product.

Caliber keeps all stakeholders working towards the same business goals. From concept through to delivery, the same direction, all the time. Using storyboards and simulation to visualize requirements management, socialization and approval adds a new dimension to understanding. Show, don't tell.

MEETING THE NEEDS

The best plans have a little flexibility built in. Caliber aligns requirements with changing business needs. As long as everyone knows that the client now wants to change the floorplan, it's not a problem.

¹ Delivering large-scale IT projects on time, on budget and on value. McKinsey & Co. 2012

CALIBER: THE UNIFYING APPROACH

Because waterfall and Agile can integrate through Caliber, gathering requirements is easier. And improved collaboration is only half the story. There's plenty more to like, such as **improved business and IT alignment** and the open architecture that enables **seamless integration with commercial and open source solutions**, workflow styles and methodologies.

No more misunderstandings thanks to **online review** and **visualizations** bringing requirements to life – seeing is understanding. Reduce your R&D costs: cut rework and time-to-market. Only build what you need.

Software quality and reliability: focusing on the features and functions that end users actually **want** and will **use**, increases customer satisfaction. Using built-in version control to keep track and document decisions creates a definitive overview of everything in the application lifecycle.

Resolve compatibility problems. Remove outdated versions. And why reinvent the wheel every time you want to go somewhere? Use the centralized repository to reuse requirements across projects and perform real-time impact analysis.

WHAT DOES ALL THAT MEAN TO ME?

Caliber works on a number of levels and delivers on all of them.

I am a ... VP or Business Analyst.

I need a tool that can integrate seamlessly with my current management solutions to support any the workflow style and methodology I already have.

I am a ... VP of Development or Product Operations.

I want my requirements to be captured and fully tested. If our SDLC is current and efficient we can easily assess the impact of any changes.

I am a ... Product Management professional.

I must keep analysts and end-users in sync to avoid rework and dissatisfaction.

I am a ... QA Manager.

I want an easily integrated tool that's simple enough for non-technical team members to learn and use and it must fit into our processes and tools to link us to the software requirements management process.

I am a ... Dev Manager.

I want my distributed teams to share simulations and collaborate virtually to ensure stakeholders agree with our approach before we build anything.

SUCCESS!

It's a multi-faceted product that works for a lot of people.

CIO/VP Development

- Shorter project lifecycles improve time to value
- Business/IT alignment boosts communication and collaboration
- Delivers business agility
- More effective IT spend
- Increased customer satisfaction

Project Manager

- Reduce the 'requirements phase'
- Improve Sprints performance in Agile projects
- Better customer feedback, faster
- Improved product confidence across disciplines

Business Analyst

- Quicker response to change
- Improved stakeholder involvement
- Encourage discovery, creativity and innovation.

Dev Manager/QA Manager

- Synchronize business needs and testing
- Improved ability to cope with change
- Support for rapid, informed decision making
- Simplify impact assessment
- Pro-actively manage expectations with stakeholders.

OUCH!

Where does it hurt?

Defining requirements early isn't easy. But getting it wrong can be much harder. A new product getting to market six months late **will lose 33% of the gross profit** over the product lifecycle. A lack of proper requirements definition is the number one culprit. Hands up if any of these sound familiar....

- Unstable, constantly **changing requirements (66%)**
- Poor requirement **specifications (55%)**
- Client approval delays, requirements changes, and **poor communication (42%)**
- Rework: schedule and cost overruns ahoy...
- Diminished customer expectations: delivered products not meeting client expectations

www.continuousbusinessplanning.co.uk/blog/

FIX IT WITH CALIBER

That's a lot of pain. It needs a complete requirements management solution to sort it out. To do the job it must have three elements. Luckily, Caliber ticks the boxes

Requirements Management (RM) – Need a central repository with a tool to manage, write and edit requirements?

Caliber Author – enables distributed stakeholders to effectively collaborate by providing a single system of record to manage requirements throughout their lifecycle.

Requirements Definition (RD or RDM) – Want to see flow diagrams, prototypes and check out the look and feel of the items?

Caliber Visualize - helps teams bring requirements to life through key visualization techniques including storyboarding and interactive simulations.

Socialization – Want other people in the business to collaborate with other requirements users?

Caliber Review – web-based online review facility enables businesses and casual users to browse and comment on requirements with baseline electronic signature approval.

AND NOW, OUR 'FEATURE' PRESENTATION...

What Caliber includes and why people like it

Where do features end and benefits begin? It all depends on your perspective.

What it is: A centralized repository – Caliber provides a central, secure repository for all project requirements, easily configurable to your project's individual requirements.

Why it matters: If you handle your requirements with Word documents, then you're not handling them at all. Conflicting versions and baselines mean confusion and problems. Centralize your changes and information instead.

What it is: Adaptability – Caliber fits current processes, bringing speed and agility to the software requirement management process.

Why it matters: Caliber adapts to different verticals and industries. Integration with development processes and business types underpins subsequent success.

What it is: End-to-end requirement traceability – open architecture that links software requirements to artifacts across the lifecycle.

Why it matters: A requirement is only as good as its delivery. Caliber can link and track requirements to any solution on the market today.

What it is: End-to-end Impact Analysis – Data analysis features (Datamart) delivers sophisticated analytics and reporting for evaluation and trend analysis

Why it matters: Changing a requirement element can have significant downstream impacts. Caliber has a strong solution for scenario planning and 'what-ifs'

What it is: Integration – use it with other Borland products to weave your requirements management throughout the SDLC

Why it matters: Ensure that the build meets the brief by linking Caliber to any industry-leading SDLC tool.

What it is: Online glossaries – standardize and define terminology to ensure that team members look at requirements the same way.

Why it matters: Projects can overrun because of a lack of shared vocabulary. Caliber has a customizable glossary. No more miscommunication.

WHAT'S YOUR REQUIREMENT?

Caliber is one of the top three choices in the global market for requirements management. But in terms of everything Caliber offers it's unique

Because Caliber doesn't just sort out your requirements – it brings them to life. Visualizations and online connectivity keeps things simple and reduces problems. We built Caliber out of code and a simple understanding of what makes the process more efficient.

- When people can see what they're doing, they do it better
- Teams that are better connected work better together
- Online reviews bring clarity
- Centralized repository keeps everyone on the same page
- Every update is automatically versioned, so there's a clear paper trail. Open architecture means compatibility with what you have

Caliber. Something for everyone

IT managers will like the 12% profit boost that improving your time to market by one month could bring. And developers have plenty to catch **their** eye, too ...

- Integrated and comprehensive, Caliber aligns downstream development artifacts and maintains traceability between assets
- Show what the project will do. Simulations help to improve project success rates and customer satisfaction
- Secure repository enables compliance and requirements reuse
- Automatic versioning: compare individual requirements as attributes
- Out-of-the-box integration with existing tools
- Automatic notification of the right people with every requirement definition change

ENOUGH TALK

Let's get together

Your speed date with Caliber is over. It's time to swap phone numbers and arrange something a bit more personal. Head over to the [Caliber product page](#). It's where you'll find all you need, such as the [datasheet](#) and some further reading, including a [whitepaper](#) called Integrating testing and requirements management to supercharge software delivery.

Even better, there's the opportunity to [try the product](#) yourself, free, for 30 days. We think you'll find that Caliber meets your requirements.

Plus there's plenty more on how Borland can help you right [here](#).