

# Lean Application Delivery

## CORPORATE OVERVIEW



### CUSTOMER QUOTE:

*“Clarive allowed us not only to orchestrate both Java and Mainframe delivery lifecycles, but also to save a lot of money by replacing expensive and underused legacy tools. We were also able to become more efficient as Clarive helped us integrate and orchestrate our deployment process, which significantly reduced our deployment time.”*

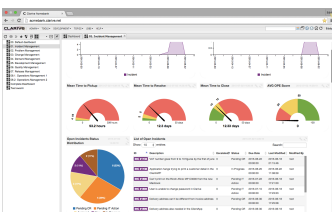
**SUSANA SOLER**

*Release Manager at Banc Sabadell*

### CLARIVE IN A NUTSHELL

Aligning development with business and operations, both on goals and effort are key priorities for many organizations today. Clarive enables organizations to orchestrate end-to-end lean application delivery processes in a pragmatic, affordable way from demand to deployment.

Clarive provides:



*Interactive Dashboards*

- Gain role-based instant visibility into the Application delivery process

### Who are we?

Clarive Software is a strong new partner helping a growing number of customers achieve DevOps success. Founded in 2010, the company is headquartered in Spain and today has offices to assist customers in the US, Brazil, and Belgium. Its entire senior management team has close to 20 years of practical experience with customer implementations around ALM, release and deployment management.

Several Fortune 100 global enterprises with critical and complex systems in the financial and telecom industry such as BNP Paribas and Telefónica, have seen great success using Clarive, thanks to its configuration elasticity to adapt to complex processes and its high scalability. The success of Clarive also includes other worldwide clients such as Capgemini, Banc Sabadell, Banco Popular, Jazztel/Orange, RSI, and the Spanish Central Bank.

### What do we offer?

We’re in the business of making you successful in end-to-end and lean application delivery, in a repeatable and affordable way. In other words our mission is to maximize your process velocity by reducing waste, variability, and inflexibility within application delivery. We do this by orchestrating tools and actors, implementing a continual transparent flow that is irrespective of methodology or maturity level. This makes Clarive unique in its support for the bimodal IT organization.

More specifically, we focus on overcoming the points of confusion and gaps that many organizations experience in delivering applications:

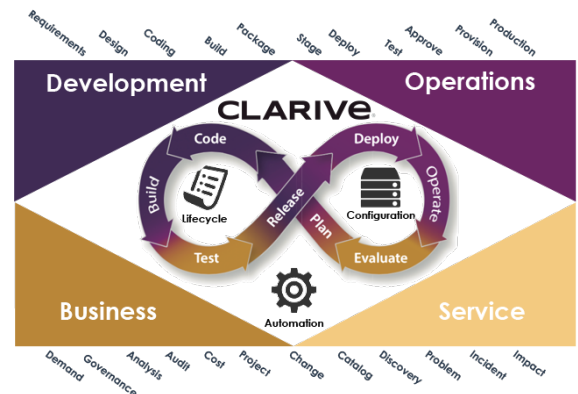
First, we help you understand, analyze, and manage the growing demand, often with aggressive time expectations, that is coming in from the business in a pragmatic way.

You want to deliver against business expectations with quality, so systematic capturing of requirements and tracing them throughout the delivery lifecycle is key.

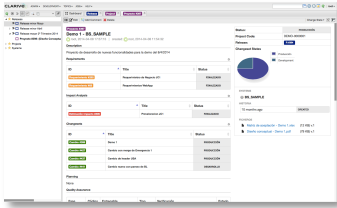
That said, many organizations attempt to achieve this by deploying expensive tool chains of which only a small

fraction of functionality is used.

Clarive’s unique workflow and deployment rule-based engine combined with a highly flexible form designer allows you to pragmatically design and automate your demand management process, tracing

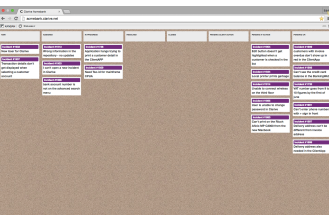


- Drill into any level detail through graphics or related objects



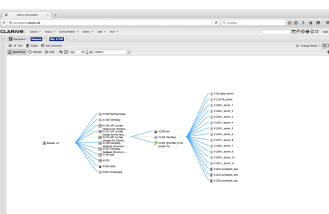
*Highly Flexible Forms*

- Support for product, release, team, and sprint backlogs with easy drag & drop planning
- Include any number of dependencies between other topics or assets
- Drill down into any displayed topic or asset, straight from within the browser
- Support for graphical summarization of status or progress



*Kanban views*

- Used with any type of topic
- Adjustable to display any set of states
- Instant progress tracking



*Dependency visualization*

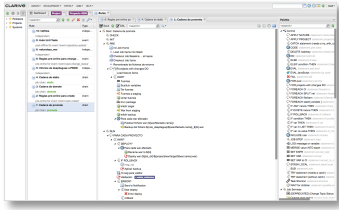
- Drillable trees
- 2D and 3D dependency graphs

it end-to-end, all from within the same tool.

In fact, any ALM and service management related processes could easily be modelled using Clarive's rule engine, as many of our customers have demonstrated. In combination with an enriched, enterprise version of Git, which ships out-of-the-box with Clarive, many companies can significantly reduce the number of ALM tools and implied integrations required to support the application delivery process. This not only saves a lot of TCO, it also enables more detailed insight in progress and traceability across all processes.

Secondly, Clarive stands out addressing some core DevOps challenges, bridging the edge/gap between Development and Operations:

- All stakeholders can manage all their artefacts in the development process within Clarive if desired. Regardless of the methodology we manage requirements documents and user stories, design documents, code, test scripts, build scripts, deployment rules. All of it! And we provide full traceability between those artefacts. For example, you can check if the code and test scripts have been written to meet every requirement along the process. All artefacts can be accessed quickly regardless of location due to our unique central repository and browser level accessibility. On top of that, we cover all major environment, whether mainframe, distributed systems, cloud, ERP or mobile – no artefact is ever left behind.
- We make development process management easy for you with a solution that automates the entire human and system workflows, starting with everyday tasks in the development process that are today done either manually or by email. We achieve this by putting all your development processes online, including demand management, issue or defect management, incident and escalation management, problem and change management, as well as test, deployment and release management. Even more, we allow you to link all of them together for maximum traceability and process insight. But very important: you can do this at your own pace, process by process, priority per priority.
- Clarive is designed to support the bimodal IT organizations. Whether they use waterfall or agile, have multiple process variants for different teams, Clarive is able to easily model and automate them thanks to its hyper flexible rule engine.
- Release managers/coordinators and operators using Clarive are able to document and automate any type of cross-platform deployment rule within Clarive's specially designed deployment domain specific language. Deployment semantic can be very complex and granular, and it is key to design deployment rules, including the necessary corresponding rollback rules, at the level of granularity required to minimize downtime and maximize



*DevOps Domain Specific Language and Rule editor*

- Intuitive tree structure to retain script/rule oversight
- Drag and drop of reusable activities to quickly create new rules
- Adjustable level of rule granularity: no need for external coding/scripting
- Rule Version control and modification traceability

**PARTNER QUOTE:**

*"To accomplish our strategic vision of global IT growth, Clarive's rule-based and platform-oriented approach allowed us to reuse resources from various backgrounds as Clarive consultants in only a few weeks training. We selected Clarive because of its high flexibility so we could quickly implement and automate our own best practices in it. Clarive allows us to version control and reuse rules, where needed, which in turn let's us, adapt fast to customers demands. The product can be used so broadly that it becomes a central, end-to-end delivery bus connecting the Development and Operations teams and technologies at our clients. This gives us great visibility over our customer's current IT initiatives, enabling us to have continual engagements which give sustained value over time"*

**GONZALO TRIGO**

*Information, Quality, and Infrastructure Director at VASS Group*

success. Even interactivity with operators might be required. Clarive allows you to model and automate all of this. In addition the tool provides rule version control and change reporting to fully understand who changed what in each rule, and which version of the rule was used for a specific deployment.

- We close the gap between development and operations with a single pragmatic tool that provide value to both, without forcing unwanted tool migrations. Clarive will bidirectionally integrate with any other tool successfully deployed and used.

Finally, given that Clarive functions as a DevOps broker, with a webservice bus on top of a Big Data scalable database, the tool provides visibility into all your development processes so you know exactly what is going on and can make informed decisions. We give you capabilities to gain visibility into all topics of your application development process, providing key metrics about code quality, QA achievements, find/fix ratios, builds, deploys, environment and release plans, tasks, etc. etc. It finally gives you that single view into your business you've needed for so long, so you can control and fine-tune your efforts on a continuous basis. All this in a pragmatic and affordable

**Our Vision**

We are convinced that even though economic times are improving but still tough, our solution helps you keep costs under control and prepare for the future. How? We believe in Lean, Agile, and bimodal, with the right visibility, and an end-to-end approach. **Lean** because we focus on simplicity, pragmatism, and immediate return on investment. **Agile** because we focus on predictability, flexibility, bimodal granularity, and a "good enough" mentality. **Bimodal** because one-size never fits all. There will always be a balance to make between reliability and agility, and projects will have to select the delivery process that suites the objectives best.

Finally, **visibility** because transparency drives improvement, and minimizes the cost to get you through compliance audits.

As a company we closely follow and address the latest trends in application development. This applies to technologies such as cloud, mobile and webservice, standards such as CMMi, ITIL, compliance topics like Sarbanes-Oxley (SOX), or methodologies such as Scrum, Lean Six Sigma, or XP. All this while not forgetting the key legacy technologies such as mainframes and AS/400.

**Why switch to Clarive?**

*We're Specialists with a Solid Proven Solution*

At Clarive we focus on solving your problems to help you deliver applications in a lean, repeatable, and quality way with confidence. We are specialists in application delivery processes and our entire senior management team has been so for nearly 20 years. All of our employees and partners have a proven practical track record in

## ABOUT CLARIVE SOFTWARE

Clarive Software is a privately owned company, headquartered in Spain. The company (clarive.com) is a strong new performer within the DevOps market. Founded in 2010, the company today has offices in the United States, Brazil, and Belgium, and is currently rapidly expanding in other regions like India, EMEA, and Latin America through partnerships and organic growth. Its entire senior management team has close to 20 years of practical experience in ALM, Release and deployment management.

### Clarive Worldwide Headquarters

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making companies like yours successful in implementing a lean application delivery environment. Our solution is tuned-in to our customer's needs because we listen.

*Clarive is the only single-Tool DevOps Solution supporting Dev and Ops in a bimodal enterprise on all their platforms.*

Some of its core capabilities include:

- Pragmatic ALM: ALM powered by a powerful, flexible yet pragmatic workflow engine and form designer.
- Support for robust, distributed, highly secure and flexible change and configuration management which can handle any level of complexity, regardless of location, platform, or development methodology used, based on git.
- Release and Deployment Management: from release and environment planning, to design and execution, and coordination of cross platform deployment and rollback rules at the required level of granularity using a unique domain specific language.
- Hyper integrability: while Clarive is capable to pragmatically support all of your ALM and DevOps related processes, it can also flexibly “glue” around any of your existing ALM related point products which you would like to retain by bi-directionally interfacing with them.

### *We Care About Process Flexibility and Minimal Downtime*

We understand that having best-of-breed tools is not all what it takes to be successful. The way they are used is just as important. Having the right processes, at the right level of granularity, in place and getting instant visibility into them is key for optimal productivity. But defining, automating, and integrating processes within a heterogeneous technology stack can be a time consuming and costly task. Not with Clarive! Our domain specific language, designed for DevOps, allows you to make the right levels of abstraction, maximizes activity reuse, facilitates human/manual interactivity and above all, supports deployments and rollbacks at the right level of granularity to minimize downtime.



As a company, we are expanding our success in the rest of the world. We like success; it keeps us focused on our absolute priority – making you, our customer, successful. That's what every employee at Clarive, and every one of our business partners, is committed to.