

DevOps

Switching to Brickendon's DevOps methodology has been proven to increase software releases by as much as 45 per cent, significantly lower overall project costs and give management a clearer and more timely overview of the project.

At Brickendon we partner with our clients to implement our DevOps approach, enabling us to:

Deliver faster:

- Increase value in shorter time frames
- React quicker to market changes and security issues



Deliver safer:

- Reduce need for manual logins
- Increase consistency due to the automation of waste and repetitive delivery processes
- Automate testing at every stage, including the change management and approval processes



Deliver rapid change:

- Increase cooperation and collaboration
- Align teams and processes
- Overcome regulatory constraints



Increase flexibility:

- Prioritise work appropriately
- Help teams be more agile



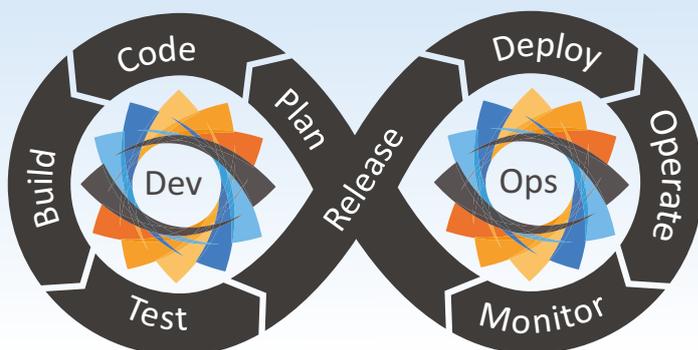
Work better together:

- Share skills
- Empower teams to make the end-to-end process more efficient



What is DevOps?

DevOps combines development and operations in an agile way, removing walls, gates and transitions to increase accountability for the full end-to-end software development process. It reduces the time-to-market, lowers costs and improves the overall quality of the software.



Why implement DevOps?

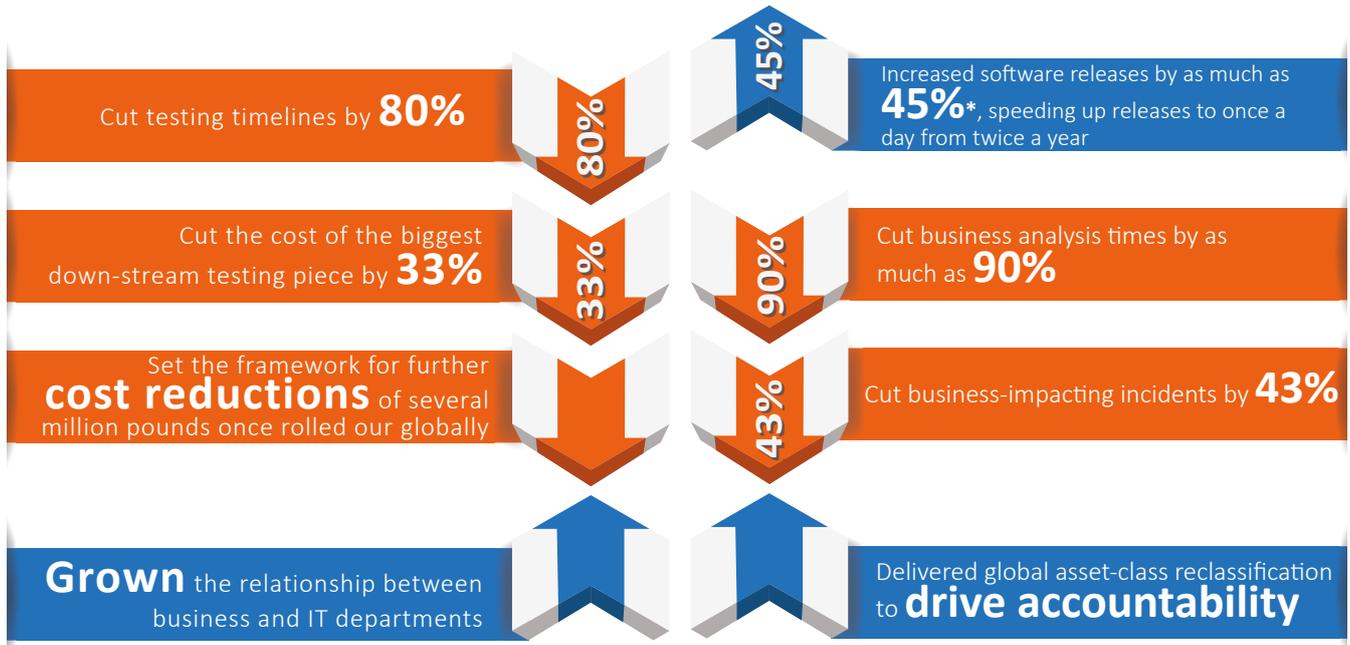
Switching to a DevOps methodology:

- Reduces the potential for human error by increasing automation
- Produces results clearly and quickly
- Gives management an accurate and timely overview of the programme's progression
- Saves significant amounts of time and money
- Avoids potential reputational damage from delays and errors

Brickendon's DevOps Expertise

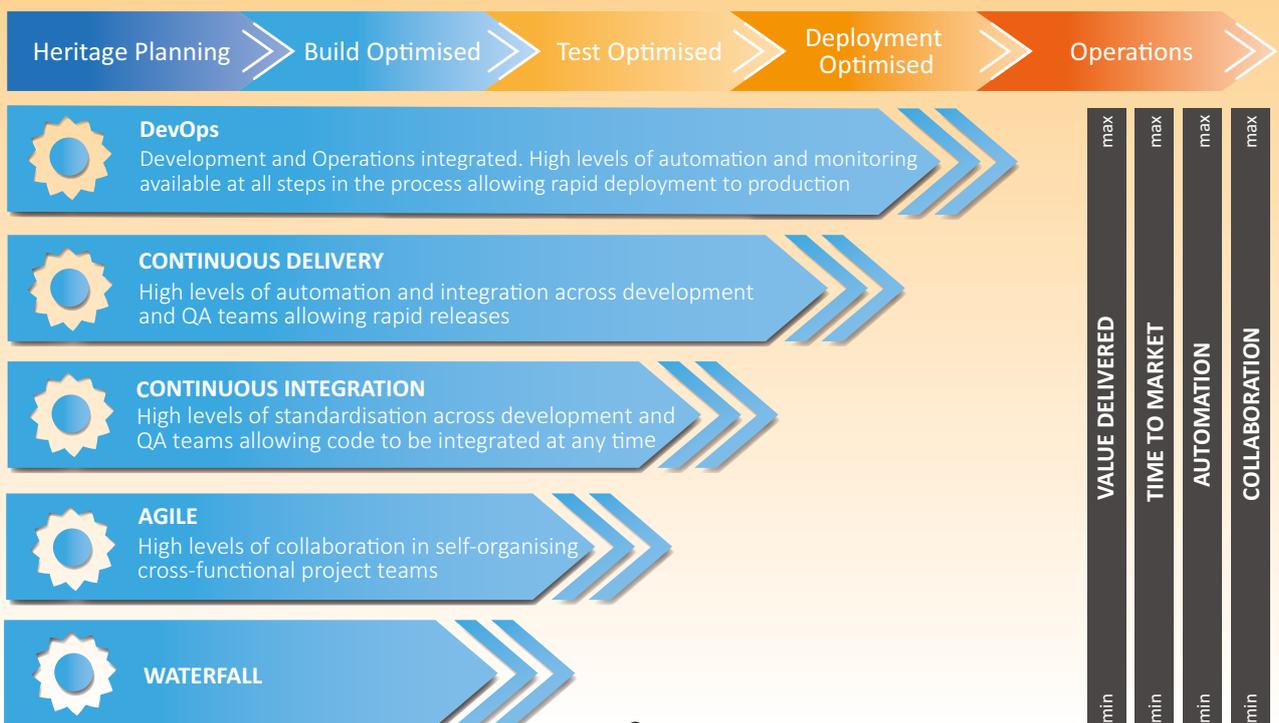
Brickendon was named as a finalist in two categories at the inaugural DevOps awards in 2017 for the implementation of a three-dimensional DevOps solution. The programme incorporated the cultural transformation of the client's people, the technology transformation towards a DevOps methodology, and the overall blending of these two transformations to implement an effective bespoke DevOps model. The ultimate aim was to use the technology transformation, and in particular increased automation, to improve the confidence of the developers and transform their working culture.

By implementing Brickendon's bespoke DevOps methodology at one client, over the course of a year, we have:



**this increase was across the whole company of more than 8,000 people*

DevOps: High-level comparison to other concepts



Brickendon Case Study

Brickendon's experts led a large global DevOps implementation programme, working directly with development teams, senior management, country heads and C-suite executives, to increase the number of software releases and decrease the number of incidents impacting the business.

Brickendon helped the client switch to smaller, faster and safer software releases, which ultimately saved significant amounts of time and money. In less than a year, Brickendon successfully increased the number of global releases by 45 per cent and decreased business-impacting incidents by 43 per cent. We also delivered global asset class reorganisation to drive accountability and grew the relationship between IT and business departments.

Client Challenges:

- A large international bank was struggling to keep its global DevOps programme on track and take advantage of the full range of benefits
- The client had low levels of DevOps and agile maturity in the organisation
- Resistance to change within asset class and management teams
- Long release cycles preventing the bank from reacting quickly to market and industry changes
- Lack of accountability, with no one individual or team taking responsibility for the whole process
- Limited use of automation in the continuous integration and deployment (CI/CD) pipeline
- Lack of communication and strategic vision between development and management teams



Brickendon Solution:

- Restructure the organisation into pods and focus on promoting autonomous, multi-skilled teams to take end-to-end control of the whole process from software development through execution into production
- Work with the client's internal teams to move away from the traditional waterfall software development cycle and employ agile and lean methodologies
- Provide tooling and test automation specialists to showcase the benefits of increased automation
- Create a backlog of work whereby all team members agree on the priorities: sprint planning, retrospective and demonstrations
- Organise roadshows and training sessions globally to up-skill and to showcase the benefits of the DevOps way of working



Client Benefits:

- Increase in number of releases – by as much as 45 per cent to once a day from twice a year
- Decrease in business-impacting incidents – so far by as much as 43 per cent in the current project
- Creation of one single, multi-skilled, accountable team
- Increased employee satisfaction and ability to attract new talent thanks to the use of cutting-edge technology and methodologies
- Faster, smaller and safer releases of software into production





BRICKENDON

transformational consulting

**Brickendon's bespoke DevOps methodology saves time, money and resources.
It's safer, faster, smarter.**



Why Choose Brickendon?

Brickendon is an award-winning transformational consultancy specialising in innovative solutions for the financial services industry. Our aim is to save our clients time and money by addressing their challenges in weeks and not months. The firm is divided into five practices focused on: Strategy; Risk & Regulation; Data; Quality & Testing; and Digital.

Our track record:

We have demonstrated a long, proven track record for transforming our clients through our innovative bespoke solutions. In 2017 we were nominated as finalists in two categories of the inaugural DevOps awards and are a two-time winner of the European Software Testing Awards.



Our innovative approach:

No one client is the same, therefore our intelligent, experienced and focused consultants use their domain experience to address each challenge in an innovative way, using skills from their past and knowledge from Brickendon's continual learning hub.



Our resources:

Our onshore, offshore and nearshore capabilities mean we are well placed to cater for all client needs, making the best possible use of the 10-years-plus domain experience of all our consultants.



Our passion:

We love what we do and thrive on improving our clients' profitability, efficiency and increasing their competitive edge. We are driven to develop the most innovative solutions and take pride in seeing the tangible benefits of a project come to fruition.



To find out more about Brickendon's expertise, please do not hesitate to contact us:



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