“Harness is an ‘Easy Button’ for Continuous Delivery.”

“We wanted to empower our Engineering and Business teams with self-service. We realized tangible benefits within weeks of implementation.”

Andrey Budzar, Director DevOps, Linedata
Linedata Achieves Global Continuous Delivery with Harness

About
• Andrey Budzar, Director DevOps, Linedata
• Linedata’s 1,300 employees in 20 offices provide global humanized technology solutions and services for the asset management and credit industries
• Headquartered in France, Linedata had revenues of EUR 179.0 million in 2017
• 50 developers and QA across 4 business areas

Compelling Event
• Transforming into a modular, next-generation asset management platform (AMP) based on .NET core microservices running in the public cloud
• Internal CD initiative to increase developer velocity, strengthen feedback loop and reduce time-to-market

CI/CD Challenges
• Scaling continuous delivery across 4 product teams, and 50 developers and QA in 5 countries
• Artifact deployments were performed by QA engineers manually, using Terraform, and custom bash scripts taking up to 1 hour per environment
• QA verification takes 3-4 QA engineers a minimum of 2 hours with manual handoffs and approvals around the world
• Duration of feedback loop is negatively impacted by geolocation and time zone differences

Harness Benefits
• Automated artifact deployment across environments
• Automated artifact QA & verification tests are performed in parallel using Harness Continuous Verification
• CI Webhook integration with TeamCity
• Harness Jira integration makes handoffs and approvals seamless within deployment pipelines
• Harness engineering & customer success team delivered 3 key feature requests in weeks
• Role-based access control & governance
• Support for multiple cloud vendors and on-premises deployments

CI/CD Ecosystem
• .NET Core, .NET 4.X
• TeamCity, Jira, Confluence, Cake, ReSharp, xUnit, WhiteHat, Selenium, LoadRunner
• AWS, EC2, ECS Fargate, Windows, Linux

“We wanted to strengthen the feedback loop between Engineering and the Business to provide maximum customer value.”

Business Impact
• Better product experience for customers
• Realized tangible benefits within weeks of implementation
• 1 DevOps head enables global Continuous Delivery for 50 developers and QA in 5 countries
• Reduced deployment time by 80%
• Reduced deployment verification time by 88%
• Eliminated the need to incur $500,000 in DevOps costs by implementing automation with Harness

Harness is the industry’s first Continuous Delivery-as-a-Service platform that automates the entire CD process, keeps it secure, and uses machine learning to protect you when deployments fail. www.harness.io | demo@harness.io