



*Catherine Lefèvre is an AVP in AT&T's Network Cloud & Infrastructure organization (AT&T Labs).*

*Located in Belgium, Catherine is responsible for the software delivery and scaling of the Rules-Based Process Automation Platform, the Service Provisioning Platform (Voice, D2 Network/Service Elements, etc.) and ECOMP (Application Controller, Policy Framework and Control Loop Automation) - the platform that powers AT&T's software-centric network. She is also focusing on transforming BSS/OSS systems to Microservice Architecture and achieving data powered close loop automation. She is a member of the AT&T "Virtual Network Function" Governance Board and is co-leading the open sourcing of the ECOMP Platform (ONAP).*

*Catherine received a master's degree in computer science as well as a qualified teaching degree in computer science in 1996 from the University Of Namur (FUNDP).*

*She began her career in 1996, working with Alcatel as a software development engineer, implementing projects for the Belgian operator called Belgacom. She later moved on to a role as a Service Design Engineer in the context of the British Telecom market to finally reach the level of Technical Market Responsible in the Intelligent Networks domain.*

*Since February 2006, she has been identified as a High Potential for the Alcatel-Lucent company.*

*She has performed some internal career moves resulting in significant changes in project management and customer focus, being exposed to the Corporate Executive Board. She had an opportunity to go to the Manchester Business School in order to follow an executive education in order to improve her knowledge from marketing, financial, project management perspectives.*

*In 2008, she received the Purple Star Award for her exceptional contribution to the business, demonstrating innovative customer focused approaches in the context of the Benelux business within RU North & West Europe*

*In 2009, she was one of the Nominees as Benelux People Leader of the Year and was the first finalist lady. She was also one of the Founding members of the Smart Metering Alcatel-Lucent Venture team, utilizing some of her awarded patents. She has explored a potential business in the utility domain focusing on the Smart Metering, meeting meter manufacturers and third party companies in order to build a new product. She therefore become an expert in meter management and meter protocols like C12.X and DLMS (Device Language Message specification)/COSEM (COmpanion Specification for Energy Metering).*

*She was a Member of the Alcatel-Lucent Technical Academy from 2010 to 2013.*

*In 2012, she received the S3G Award that recognizes people who are driving a high performance culture within Software, Solutions and Services Alcatel-Lucent Group*

*In 2013, she was the Guest editor for volume 18 issue 1 of the Bell Labs Technical Journal. She also played an active role in the Merger and Acquisition process related to the Open API Platform (assets/people) between Alcatel-Lucent and AT&T.*

*She joined AT&T in 2013. During her time with AT&T, she has focused on developing its software-defined network. This includes working on software development best practices as well as early prototypes and proof of concepts of AT&T's Domain 2.0 technology. She has also supported AT&T's move from concept to scaled production development of the technology as well as integrating the DevOps Culture for increased collaboration between the development and operations teams. She received several awards and recognitions for her technical depth that provided a unique and significant contribution to AT&T (Technology Development President Awards in 2016 and 2017; AT&T Science and Technology Medal). The ONAP Community also recognized Catherine for her pivotal role in the successful merger of multiple code bases and timely delivery of the Amsterdam and Beijing releases (Top Achievement Award in 2017 and Citizen Award in 2018).*

*Catherine is also part of AT&T's EMEA Women's Network, mentoring young women about careers in STEM*

*She is an avid horse rider and photography enthusiast.*