Marcus Weldon

Corporate Chief Technology Officer and President of Nokia Bell Labs

Previously Corporate Chief Technology Officer, Alcatel-Lucent, 2009-2013

Joined Bell Labs in 1995 and has held numerous executive-level positions in the company.

Biography

As Corporate Chief Technology Officer, Marcus Weldon is responsible for coordinating the technical strategy across the company and driving technological and architectural innovations into Nokia's end-to-end networking systems and software portfolio. In addition, as President of Nokia Bell Labs, Marcus is responsible for driving the next disruptive innovation and research agenda for the company.

Marcus is considered one of the luminaries in the ICT industry in terms of the clarity, depth and breadth of his vision. He combines his vision with the power of Bell Labs, to create a unique innovation engine whose goal is to 'invent the future' of the networking and communications industry.

Marcus holds a Ph.D (Physical Chemistry) degree from Harvard University in Cambridge, Massachusetts, USA, and a Bachelor of Science (Computer Science and Chemistry) joint degree from King's College in London, UK. Marcus has a physical science, computer science and networking background, but is broadly knowledgeable about many subjects as part of a never-ending quest to understand human techno-economic evolution.

In 1995, he joined the Physics Division at AT&T Bell Labs as a post-doctoral researcher, before becoming a Member of Technical Staff in the Optical Materials Division, before being chosen to lead the organization in various technical and leadership capacities. He has won a series of scientific and engineering society awards for his work and technical vision and leadership throughout his career.

He was selected as one of the Global Telecoms Business Power 100 of the most influential people in 2014 and one of their 'Top CTOs to watch in 2015'. He has served on the Board of Trustees of the Liberty Science Center in New Jersey and serves as an advisor to select Venture Funds. He was awarded the prestigious New Jersey Medal of Science and Technology in 2016 for his technical vision and leadership. He is the editor and lead author of the book "The Future X Network: A Bell Labs Perspective"

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- Corporate Chief Technology Officer and President of Bell Labs, Alcatel-Lucent 2013-2016
- Corporate Chief Technology Officer, Alcatel-Lucent 2009-2013
- Chief Technology Officer, Broadband Networks & Solutions, Alcatel-Lucent 2006-2009
- Member of Technical Staff, Bell Labs, Lucent Technologies 1997-2006
- Postdoctoral Member of Technical Staff, AT&T Bell Labs 1995-1997

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