



PROFILE

Senior R&D manager with experience from more than 50 national and international IT R&D projects with academy and industry. Founder and co-founder of 7 new companies. Resourceful as manager for medium to large collaborative projects, business innovation, company start-up, complex investigations and policymaking related to IT in society.



BIRTH and LIVING

25 Jan 1955 Mikael was born at Sundsvall Hospital (SSN: SE 19550125-7835)
1956-1974 Grew-up and basic and upper schools in Enköping
1974-1975 Military duty in Stockholm
1975-1979 University studies in Luleå
1979-1989 Living and working in Kiruna
1989-now Living and working in Luleå



EDUCATION

1971-1974 Upper secondary school, Nature Science, Westerlundska, Enköping
1973 MC envoy/recon', Volunteer Motorcycle Federation (FMCK), Enköping
1974-1975 Platoon leader, National Defence Radio Establishment (FRA), Stockholm
1975-1979 Master of Science Mining Engineer, Luleå University of Technology, Luleå



COURSES

1978 Guardianship basic education, Securitasskolan, Stockholm
1981 System Management, Norsk Data, Stockholm and Oslo
1987 Real time programming, Digital Equipment, Stockholm
1988 Project management and control, CapGemini, Sundsvall
1990 Project control method PROPS, Ericsson, Stockholm
1993-1994 Management training programme, Ericsson, Luleå and Stockholm
2013-2014 Regional Process Leader Programme, RePro, Stockholm





LICENSES and LANGUAGES

Licenses: Drivers license for car and heavy motorcycle
General radio telephony certificate, incl international air traffic
Glider pilot license (GPL)
Private pilot license (PPL) for single engine piston aircraft
Hunter Exam for bullet gun and shotgun

Languages: Swedish: Native, English: Fluent, German: Capable



EMPLOYMENT POSITIONS

1976 Signals Intelligence (SIGINT) operator
National Defence Radio Establishment / FRA, Stockholm

1979-1986 Geophysicist and Systems Manager
LKAB Prospektering AB, Kiruna

1986-1989 Department Manager / Avdelningschef
Malmfältsdata Informationsutveckling AB, Kiruna

1989-1997 Line and Product Manager / Linje- och Produktchef
Ericsson, Luleå

1997-2017 R&D Center Manager / Centrumledare
Luleå University of Technology, Luleå

2017-now CEO / Verkställande direktör
Aialax AB, Luleå



OTHER MANAGEMENT POSITIONS

1997-1998 Board member, InternetBay

1999-2000 Member/Advisor, Swedish broadband investigation

1999-2000 Investment advisor, ACR/Slottsbacken Venture Capital

1997-2001 Chairman and member of the Board, Marratech AB

1999-2001 Chairman of the Board, Operax AB

2004-2005 Board member, Rubico AB

2006-2010 Chairman of the Board, Oricane AB

2006-2013 Council member, European Network of Living Labs

2008-2014 Chairman of the Board, Designtech Projektsamverkan AB

2015-2017 Coordinator for implementation of Norrbotten's
datacenter strategy





MANAGEMENT CAPABILITY and QUALITY

Management	Mikael's management experience, include line management , product management and project management. Mikael has executed all these three types of management in context of large business enterprises (Ericsson and LKAB), in numerous SMEs (see "Other Management Positions" above) and in academy (at Luleå University of Technology and Swedish IT Institute).
Funding	Mikael has had a leading role in the fund-raising process of more than 40 national and international R&D projects, most of them being collaborative projects between industry and academy. Mikael has also had leading roles in capitalization of more than ten SMFs and has been engaged as IT investment advisor by Slottsbacken Venture Capital for their 6AP-fund portfolio
Collaboration	During his 20 year as manager for the Center for Distance-spanning technology (CDT) at Luleå University of Technology, Mikael has managed numerous R&D collaborative initiatives between industry, university and public bodies. In this context, Mikael has lead the development of several methods and tools for preparation and execution of R&D projects and related exploitation of new business opportunities.
RDI	CDTs successful methods to integrated R&D with Innovation – named "RDI" by CDT - has been recognized nationally and internationally, and Mikael has been invited several times by the European Commission and Swedish authorities (KKS, VINNOVA...) to talk about "RDI" and "RDI Management".
Value base	Mikael has a reputation that, whatever the managerial role he has, Mikael typically put effort in the growth and success of his coworker, with a strong engagement in gender and diversity.
Investigations	Mikael has been engaged in major national and international investigations, including the Swedish Governmental Broadband Policy Investigation and European investigations on Policies for User Driven Innovation and Pre-commercial Public Procurement.
Quality	Mikael is educated in, and has solid experience from using, formal and structural methods for project control (PROPS), capability measurements (CMM), quality standardization (ISO 9001) and risk analysis and action.





ACHIEVEMENTS and AWARDS

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| 1991 | Launch of the world's first commercial digital mobile (GSM) system, Geneva, Switzerland |
| 1998 | Co-founder of company Marratech AB |
| 1998 | Co-founder of company Operax AB |
| 1999 | Co-founder of non-profit company Internetbay AB |
| 2004 | Supporting founder of Rubico AB |
| 2005 | Project VITAL receives the "European Best Practise" award from the European Commission at event in Mageburg(DE) |
| 2006 | Co-founder of European Network of Living Labs |
| 2006 | Co-founder of company Oricane AB |
| 2007 | Founder of company Aialax AB |
| 2010 | CDT receives the "IT organisation of the year" award from the Norrbotten Computing Association |
| 2014 | Supporting founder, SICS ICE R&D datacenter in Luleå |



PRIVATE INTERESTS

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| Family: | Doris Thornlund |
| Hobbies: | Construction of cottage buildings
Hunting and fishing
Private Flying and aircraft building
Wilderness survival |

End

