Michal Ambroziak

CV

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Experience

2026– **Principal Consultant**, *Nordma AS*.

- Founder and Principal Consultant delivering senior expertise in enterprise networking, cybersecurity, infrastructure, and information security. Responsible for solution architecture, technical delivery, customer advisory, business development, and company strategy.

2022–2025 **Chief consultant - Network**, *blinQ AS*.

- Design and implementation of network and security solutions for blinQ's customers within all relevant disciplines: Cisco Meraki, Cisco, HPE Aruba, Fortinet, Palo Alto, Ekahau

2019–2021 **Senior Network Consultant**, *Netnordic Norway AS*.

- I worked as a senior consultant within networks with many tasks and projects for a number of clients.
- Here I worked with, among other things: Extreme Networks, Cisco, HPE Aruba, Technical network architecture/design, Large comprehensive migration projects for, among others, Norgesgruppen, Viken County Municipality and others.

2018–2019 **Network Engineer**, *PGS*.

- Globally responsible for the network infrastructure in PGS, both onshore and offshore.
- Worked with, among other things, the following technologies: Palo Alto firewalls, WAN/LAN Cisco devices, Catalyst and Nexus series, Cisco video conference systems, Pulse Secure Appliance, Palo Alto Globalprotect, Adtran Bluesocket vWLAN

2014–2018 **Service Engineer**, *Netnordic Solutions AS*.

- Technical implementation, documentation and support for Internet providers and business customers, in areas such as WAN, LAN, WLAN and GPON
- Wireless networks for business customers based on Aruba Networks and Huawei

2012–2014 **Customer Support Engineer**, *Cisco Systems Norway AS*.

- Technical support of the VOIP/video conferencing portfolio of Cisco (HW+SW Cisco/Tandberg) for customers and partners in EMEA.

2007–2012 **Network Control Center Engineer**, *Alcatel-Lucent Polska S.A.*

- Monitoring and maintenance of company and customer networks (24x7).
- Diagnostics and troubleshooting of network errors on WAN routers (Cisco and Alcatel-Lucent SR7710 based), switches (Cisco and Foundry), WAN circuits, bandwidth optimizers, Internet services, Radius AAA servers, VPN remote access, IPsec tunnels.
- Handled the tasks of developing and maintaining network documentation and diagrams.

Selected projects

05.2025 - **Data center Network operation assistance**, *Banenor*.
- Operation and maintenance of data center networks for OT
- Migration of VMware from 6.7 to 8.x, and from VMware NSX to Juniper SRX
– Migration from Nginx to Netscaler

01.2023 - 06.2025 **Operational assistance**, *The Norwegian Environment Agency*.
- Operation and maintenance of existing infrastructure.
- Develop new services and connection to other networks such as sTESTA (Secured Trans European Services for Telematics between Administrations).
- Migration to the cloud
- Implementation of networks and standards in Kulturminnefondet.
Role: main responsible for the network department in the Norwegian Environment Agency, the Norwegian Polar Institute, the Norwegian National Archives and the Norwegian Arts Data Bank
Technology: Palo Alto, HPE Aruba, Dell, Extreme Networks

03.2022 - 12.2022 **Operational assistance**, *Equinor ASA*.
- Network design and implementations.
- Network automation (Ansible).
- Daily operational tasks: support, software upgrades, documentation, etc
Role: technical solution architect, technical execution and IT management of projects.
Technology: Cisco Systems, HPE Aruba, Dell

05.2022 - 12.2022 **New network** , *Northern Lights*.
Establishment of new network for Northern Lights (norlights.com), a company developing the world's first open source CO2 transport and storage infrastructure. They provide carbon storage as a service. A task within Equinor.
Role: technical solution architect, technical execution and IT management of the project.
Technology: Cisco Systems, Ekahau Pro AI

03.2021 - 11.2021 **New network**, *Norwegian Tax Administration*.
A new network will be established for the Norwegian Tax Administration's offices.
Role: network consultant, advisor and executive consultant.
Technology: Extreme Management Center, Extreme Campus Controller, Extreme Campus Controller, Extreme EXOS switch, Extreme Access Points, Ekahau Pro+Sidekick

10.2020 - 05.2021 **Upgrade - Network**, *SiO - Student Association*.
I was responsible for migrating the entire network belonging to SiO located in many different places from existing technology to Extreme Networks.
Role: technical solution architect and technical executive.
Technology: Extreme Networks, LAN, WAN, WLAN

6.2020- 02.2021 **Network optimization**, *Viken County Municipality*.
I worked for Viken County Municipality for mapping, documentation and subsequent optimization of existing network infrastructure. (LAN + WLAN)

01.2019 - 6.2020 **SD-Branch**, *Norgesgruppen*.
Migration of networks for Norgesgruppen at over 40 different warehouse locations from existing technology to new HPE Aruba technology.
Role: technical solution architect and technical executive.

01.2018 - 12.2018 **Wi-Fi migration**, *PGS*.
Migration of Wi-Fi from ADTRAN Bluesocket to Cisco Systems' solution. WLAN was replaced at HQ and all offices, also on all vessels.

01.2017 - 01.2018 **Huawei wireless network**, *Østfold County Municipality and Fredrikstad Municipality*.
Distribution of Huawei WLAN in all parts of the municipality and schools, in addition to providing public Wi-Fi internet in Fredrikstad . Tasks within project management, solution design, technical preparations, integration with existing infrastructure and popularization to the IT departments.
Role: Solution architect, project responsibility, technical execution.
Technology: Huawei Agile Controller-Campus, Huawei eSight, Huawei Access Controller Unit 2 (ACU2), Huawei APs

01.2016 - 12.2016 **Huawei Nettverk**, *Varner-Gruppen AS*.
Netnordic delivered a complete network solution to Varner. I was responsible for designing and configuring a wireless network, also the integration of Huawei Agile Controller-Campus with existing systems. The Wi-Fi network at the head office and warehouse in Vänersborg (53,000m2) was designed and verified (post-deployment) in Ekahau.
Technology: Huawei Agile Controller-Campus, Huawei eSight, Huawei Access Controller 6605 (AC6605), Huawei AP 802.11ac

Education

2008–2011 **Master**, *University of Technology and Life Sciences*, Poland.
Faculty of Telecommunications and Electrical Engineering
Speciality: Telecommunications Systems

2004–2008 **Engineer**, *The College of Computer Science*, Poland.
Speciality: Software engineer

Languages

Polsk Mother tongue

Norwegian Very good

English Very good

Certificates

2026 The UniFi Routing, Switching & Cybersecurity Admin (URSCA)

2026 The UniFi Wireless Admin (UWA)

2023 RIPE NCC IPv6 Fundamentals - Analyst

2023 RIPE NCC BGP Security Associate

2022 Certified Meraki Networking Associate

2020 Extreme Certified Specialist Wireless Cloud

2020 Extreme Design Specialist Wireless Cloud

2019-2022 Fortinet Network Security Expert 3

2019-2022 ECSE Design
2018-2021 Certified Wireless Network Administrator (CWNA)
2017-2020 Huawei Certified Network Associate-Wireless Local Area Network (HCNA-WLAN)
2017-2020 Huawei Certified Network Associate Routing and Switching (HCNA R&S)
2016 Ekahau Certified Survey Engineer (ECSE)
2015-2020 Aruba Certified Mobility Professional
2014-2017 Alcatel-Lucent Network Routing Specialist I (NRS I)
2013-2016 Cisco Video Network Specialist
2013-2016 Cisco Certified Network Associate Video (CCNA VIDEO)
2013-2016 Cisco Certified Network Associate Voice (CCNA VOICE)
2011-2016 Cisco Certified Network Professional (CCNP)
2009-2016 Cisco Certified Network Associate (CCNA 640-801)

Courses

2022 Engineering Cisco Meraki Solutions Part 2 (ECMS2)
2020 Aruba Clearpass Essentials
2019 Aruba SD-Branch workshop
2014 Aruba Mobility Boot Camp
2012 Kepner and Tregoe Troubleshooting Course
2012 Implementing Advanced TelePresence Video Solutions (PAIATVS1 & PAIATVS2)