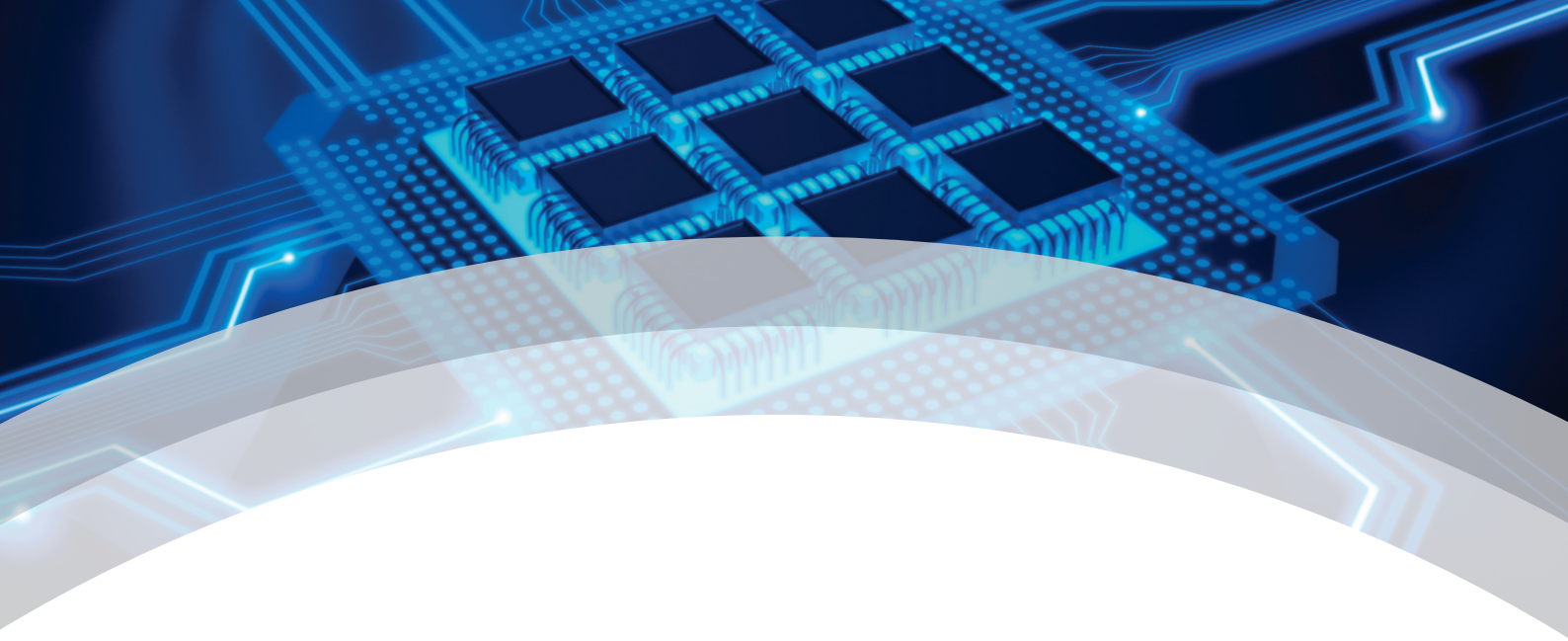

Telecom Diagnostics

Digital Infrastructure

Telecom Diagnostics

Intelligent, guided troubleshooting

Telecom Diagnostics is a software platform for troubleshooting telecom systems, combining human knowledge with artificial intelligence.

Telecom companies still rely on informal procedures, troubleshooting manuals and rigid diagnostics tools to repair increasingly complex systems.

Telecom Diagnostics captures all diagnostic information in one single platform and makes it available via a fully interactive, human-driven and AI-assisted troubleshooting system.

By combining human knowledge with statistical machine learning. Telecom Diagnostics makes it easier and cheaper for telecom companies to deploy a diagnostic system from scratch and keep it up-to-date.

Competitive Advantages

- Organizes all diagnostic information in one platform
- Automatically improves the troubleshooting process, while optionally injecting human knowledge
- Gets a robust diagnosis even with user input errors, missing values, noisy data, and conflicting information
- Significantly easier to deploy and maintain

Target Markets

- Telecommunications equipment companies in Europe
- Telecom carriers in Europe

Status and Traction

- Building an end-to-end troubleshooting solution for a European telecom company
- Previous R&D projects in close collaboration with Nokia / Alcatel-Lucent

Road Map

2018

- Create and end-to-end solution for telecom diagnostics
- Release a web-based product and extend use cases

2019

- Release an open and extensible cloud-based troubleshooting platform

Connect

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