

# NovaTec – The Success Stories

NovaTec Kommunikationstechnik GmbH

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You

to this presentation





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# NovaTec

### Overview

NovaTec was founded in 1991. In the beginning NovaTec was given the responsibility of R&D and production for Nortel and Ericsson and has successfully developed ISDN access points for Meridian and MD110 systems for the European market.

1993 NovaTec began with development and introduction of its own product brand and successfully brought these to the market.

The first product PT was a big success and still is being manufactured and sold to this day. More than 20.000 units of these ISDN extenders from NovaTec have been sold in Germany and exported to a large number of countries such as Vietnam, USA, Turkey, Spain, Austria, Slovenia, Iceland, Italy, France, Switzerland, South Africa, Saudi Arabia (Aramco) and many others.



### Overview

1996: NovaTec began with the development of the NovaTec gateway family as an all-round switching platform.

1999: The first digital GSM gateway function was born, and the NovaTec Mobile Gateway (NMG) was introduced to the worldwide market.

The worldwide first carrier selective GSM gateway was installed in the year 2000 by NovaTec for Zarn Telecoms Prague.

In the following years many more GSM gateways were introduced by carriers in Denmark, Thailand, Australia, Italy, Spain, France, United Kingdom, Finland, Austria, Switzerland, South Africa, Cambodia, Vietnam, Singapore, Kuwait, Lebanon, Israel, Iceland and many others.



### Overview

2003: Airport project with Alcatel for ground positioning systems of aircraft on the runway.

2003: Beginning of the Metro Group project in conjunction with Cisco/Stemmer to provide ISDN-VoIP capabilities for their network of retail outlets worldwide.

2004: Emergency alarm call systems installed on all train stations in the city of Hannover based on NovaTec technology.

2004: Networking of large amounts of windparks and dams in Germany with NovaTec products.



### Overview

2004: NovaTec began to implement full SIP and VoIP functionalities in the NovaTec equipments in so doing ensured its place and standing in the worldwide market for the next generations.

2005: Implementation of a full solution for ISDN, GSM, Callback and VoIP environment for 180 enterprises including for example: Microsoft, Barlow World, the City Council of Johannesburg, Standard Bank and various Call Centres in South Africa.

Since 2006: Cooperation with T-Systems (German Telecom), Cisco and Dimension Data in Germany in a wide range of projects.



### Overview

2006: Implementation of the ISDN-VoIP infrastructure for KfW Bank groups in Frankfurt, Berlin and Bonn in partnership with T-Systems.







#### 1.1 Our Vision



### Our Vision

As one of the leading worldwide operational solutions and technology providers in the telecommunications field we strive to be the first choice for our customers ... always!!!

NovaTec's orientation lies in the consultation, implementation, production and completion of projects as well as the high performance technological platform and its applications that will always lead the way.

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# Projects for Enterprises

Enterprises have high demands on telecommunications systems, these require modularity, amalgamation of various services, scalibility, stability and good performance, but also a high level of support from the solutions and their providers.

NovaTec's products have been used in key positions in the networking of enterprises for WiFi SIP-phones, VoIP to ISDN, VoIP to GSM and ISDN to GSM environments.

Compact and robust solutions have been recently implemented on projects such as project Moon in Switzerland, hereby the provision of company interconnection of different locations with a common numbering plan for Data, VoIP, GSM and WiFi communications services was sought.

### 3. Projects for Service Providers



# Projects for Service Providers

Service providers in various countries e. g. Thailand, Austria, Italy, Spain, South Africa successfully utilise NovaTec's products to offer traffic termination, SMS to Email or end to end encryption services.



### 4. Projects for Carriers



# **Projects for Carriers**

A large number of carrier projects have been implemented with a variety of products from NovaTec:

- City Carrier Düsseldorf, Mannheim, Schweinfurt, Hannover, Dresden, Vienna and many more....
- Implementation of fixed ISDN cross connect lines for Austrian Telecom



### 1.5 Custom tailored R&D Projects



## Custom tailored R&D Projects

We work together hand in hand with the customer's IT department and support these with our vast experience, expertise and resources in countless solutions.

In many projects special adaptations and features are required, these are implemented and supported by NovaTec's engineers in direct conjunction with the customer's requirements.

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### 2. Complimentary Services



# Complimentary Services

In many projects complimentary services are required, these can range from project planning, cost evaluation or even requirement analysis as was the case with our customer Malaysian Telecom.

NovaTec provided services to Malaysian Telecom ranging from quotations, preparation for tenders, customs declarations and up to the completion of all logistical tasks, and continue to offer these services to all of our international partners.





# Contact us

If you would like to find out more about NovaTec,

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Thank you!