

## Telekom Slovenije Selects Dialogic To Help Transform Its Switching and Session Control Infrastructure

### CASE SUMMARY

#### Telekom Slovenije

#### Challenge

The leading provider of communications services in Slovenia wanted to upgrade its legacy Session Border Controller (SBC) platform with a modern solution that provided more functionality, better integration and lower total cost of ownership (TCO).

#### Solution

Telekom Slovenije deployed the Dialogic® ControlSwitch™ System as the core switching platform for its International Exchange to energize its IP transformation initiatives. It selected the Dialogic® BorderNet™ 4000 Session Border Controller because of the improved functionality over its existing SBC platform and to take advantage of the operational efficiency of the tight integration between the BorderNet 4000 SBC and the ControlSwitch System.

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### Challenge

Beyond just being the leading provider of communications services in Slovenia, Telekom Slovenije's goal is to be the best at connecting its users to family, co-workers and content at any time and in any place through the delivery of advanced features and capabilities. As part of its vision to provide a subscriber friendly, high-quality user experience, Telekom Slovenije was looking to modernize critical parts of its network in an effort to deliver innovative services and advanced features to its customers.

### Solution

Telekom Slovenije selected and deployed Dialogic's ControlSwitch System softswitch to replace its legacy switching technology and to help with its IP transformation initiatives. The ControlSwitch System was selected as a core component in Telekom Slovenije's new International Exchange (IX), providing its customers a modern, converged core network to improve quality, stability and user experience.

Dialogic, along with its reseller Masterline, was able to successfully complete the complex task of cutting over Telekom Slovenije's traffic in just three months - without a single reported issue - from two international TDM switches and one legacy softswitch that Telekom Slovenije had deployed from another vendor. "Dialogic was always able to listen to the specific demands and tight implementation time frames we placed on them," said Matjaz Bericic, Converged Core NW director, "They were very responsive, and the excellent cooperation they

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*-- Matjaz Bericic, Converged Core NW director*

demonstrated was one of the main reasons that we successfully completed the transformation project. Coordinating work in those three months was challenging, but the outcome was amazing, and during project implementation, a deep mutual trust between the parties was built.”

Concurrently, Telekom Slovenije was also looking to improve its existing session border controller technology. The platform it currently deployed from another vendor was nearing the end of its maintenance support, and Telekom Slovenije wanted to look at alternatives that provided more functionality, better integration and lower TCO.

Dialogic introduced Telekom Slovenije engineers to the capabilities of the BorderNet 4000 SBC, and they decided to compare it to the other vendor’s platform they were currently using. Telekom Slovenije started an in-depth trial comparing the technical performance and functionality as well as commercial aspects of the BorderNet 4000 against those of the current vendor’s SBC offering.

What impressed Telekom Slovenije with the BorderNet 4000 SBC was its ability to support all existing call scenarios, scale to the capacity it needed to support the growing traffic requirements, and support integration into the ControlSwitch System softswitch that allowed better visibility and improved operational efficiency through:

- Single sign-on to both the ControlSwitch System and the BorderNet 4000 SBC
- Integrated provisioning and configuration
- Integrated alarming
- Unified call detail records (CDRs), and
- End-to-end call trace visibility

“After putting it through the rigors of a field trial, it was clear that the BorderNet 4000 SBC was the platform of choice,” commented Mr. Bericic, “The BorderNet 4000 SBC gave us the session performance we needed to effectively peer with our interconnect partners, and its ease-of-use made it easier to perform provisioning in a shorter period of time by automating repetitive tasks and reducing operator errors. The tight integration with the ControlSwitch System also allowed us to identify and resolve problems more quickly, coordinate alarms better, and bill more accurately with a unified CDR.”

Telekom Slovenije did a total replacement of its legacy SBC vendor’s solution being used to serve the international market with BorderNet 4000 SBCs at two locations, and the migration was smooth with no major issues. “Excellent cooperation has been one of the main reasons that we have successfully completed the project,” said Mr. Bericic, “Dialogic has become a trusted provider of infrastructure solutions to Telekom Slovenije, and we consider them an important vendor as we execute on our vision of reliably connecting individuals and businesses to the services that make their life easier.”

### About Telekom Slovenije

Telekom Slovenije is the leading Slovenian provider of electronic communications. It delivers high-end mobile, fixed and IP communications, multimedia content, and services to residential and business users. Telekom Slovenije's Mobitel and SiOL brands are synonymous with high-quality, fast and reliable mobile and broadband, user-friendly services.

For more information visit [www.en.telekom.si](http://www.en.telekom.si)

### About Dialogic

Dialogic, the Network Fuel™ company, inspires the world's leading service providers and application developers to elevate the performance of media-rich communications across the most advanced networks. We boost the reliability of any-to-any network connections, supercharge the impact of applications and amplify the capacity of congested networks. Forty-eight of the world's top 50 mobile operators and nearly 3,000 application developers rely on Dialogic to redefine the possible and exceed user expectations.

For more information visit [www.dialogic.com](http://www.dialogic.com)

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[www.dialogic.com](http://www.dialogic.com)

**Dialogic Inc**  
1504 McCarthy Boulevard  
Milpitas, California 95035-7405  
USA

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