



## **RILA SOLUTIONS AD**

### **Type of organization**

AI, Bid data application/ digital health solution supplier

### **Headquarters (country)**

BULGARIA

### **Maturity Level**

In the market

### **Organization description**

Rila Solutions is one of the biggest private software companies in Bulgaria. The company provides consulting services and advanced Information technology solutions for clients and partners all over the world. Rila has 20 years of experience as international service provider. Rila Solutions employs over 80 consultants permanent employees. Rila's consultants have extensive experience in technical development, process and project management. The solution developers have wide range of programming skills and experience with the latest technology achievements in terms of platforms, DBMS, web and Application servers, portals, mobile solutions and programming languages.

### **Solution/service description**

RILA COGNI SOFT PROVIDES DIGITAL DIAGNOSIS AND REHABILITATION OF COGNITIVE IMPAIRMENTS

### **TECHNICAL PROFILE**

Cloud infrastructure, SaaS for neurological units and clinics.

Tests and subsequent cognitive rehabilitation/training can be performed on site or via web access.

Anonymized data.

GDPR compliant approach to data collection, storage, processing and provisioning.

Multilingual interface.

BI analytics, dependencies and trends."

## Features/product description

RILA COGNI SOFT PROVIDES DIGITAL DIAGNOSIS AND REHABILITATION OF COGNITIVE IMPAIRMENTS

### TESTS AND REHABILITATION

In-depth research of existing diagnostic approaches followed by a selection process, co-developed and consulted with neuropsychologists, that resulted in innovative and adapted computerized tests.

Predefined set of questionnaires, tests, and rehabilitation training programs for assessing and improving cognitive status.

Easily configurable rehabilitation training to fit the patient's individual needs to build compensatory skills and to mitigate the impairments in the affected cognitive domains.

Built-in mechanisms for adapting and expanding aspects of research by incorporating new tests and rehabilitation trainings, including other diseases related to cognitive impairments.

### BATTERIES

Pre-defined batteries for screening and follow-up rehabilitation.

Built-in mechanisms for Authored battery creation.

Functionality for grouping questionnaires, tests and rehabilitation trainings in batteries for achieving certain objectives.

### PATIENTS' RECORDS

Social profile.

Medical profile.

Patients' medical records with up-to-date comprehensive systematic data relevant to cognitive status.

Track of historical changes.

Interpretation of Medical records based on social profiling.

GDPR-compliant personal data.

## RESULTS AND INTERPRETATION

Various result metrics, time precision of test executions.

Digital test result formats, convenient for management and further analysis.

Unified result interpretation is achieved by comparison to normative data results of healthy controls of similar age and social profile.

Pattern-recognition and Trend analysis.

### Contact

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