

AGR 4.0™

Information system
for geological exploration



Delivery and
Implementation



Maintenance



Corporate solutions
based on AGR 4

AGR Software LLC
Hi-tech IT-solutions for
geological exploration

www.agr4.ru/en

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AGR 4 Information System

AGR 4 helps to efficiently gather, process, deliver and analyze raw geological data.

AGR means automation of manual labor.

It saves about USD 40K for every 10 linear km of core.

AGR means timely and precise information for project management and effective decision-making (online monitoring and control).

The system saves up to USD 150K - 700K per exploration project

AGR means a unified standard for geological exploration and creation of the high-quality geological database.

The system saves hundreds of thousands of dollars per exploration project

Clients



... and other companies

Solution for big mining companies

- Turnkey AGR projects which includes development of a complete standard documents and templates, on-site implementation and adjustment of AGR, personnel trainings and technical support.
- Creation of automated workplaces for sample selection, weighing and marking, as well as for photographing core. Arranging electronic core repository.
- Geology data access management (providing access only to those employees and contractors who need it within a specific exploration project).
- AGR scaling. Increasing the number of AGR workplaces and enhancing the system functionality depending on the needs of a certain company.
- AGR integration with corporate information systems (GIS, GMIS, LIMS, corporate workflow systems).
- Customized corporate solutions based on AGR4 framework, including automation of QA/QC procedures, monitoring and control subsystems for mine planning and mining, laboratories automation.



Solution for service companies

AGR for rent. Advantages:

- Small monthly payments instead of one-time AGR license fee.
- Possible abolishment of rental charges if an exploration project is suspended, which enables more efficient use of funds taking into account seasonal works.
- Quick deployment.
Access to the AGR data management module is provided within a week.
- No need to acquire an industrial-strength server and licensed system software (additional cost saving).
- No need in keeping local IT department to administer the server and system software (additional cost saving).

Solution for state government projects

- Automation of state-owned exploration companies (AGR implementation).
- Applying AGR technology (both software components and system libraries) for design and development of state-owned repositories of raw geological data.
- Unified digital data format to store, exchange and represent raw geological data (agr format) in state-owned repositories of raw geological data.
- AGR integration with subsoil user's Personal Account (which is the Rosnedra's web system) for the user to be able to submit raw geological data to state-owned repositories. The feature meets the requirements of the revised «Law of Subsoil».

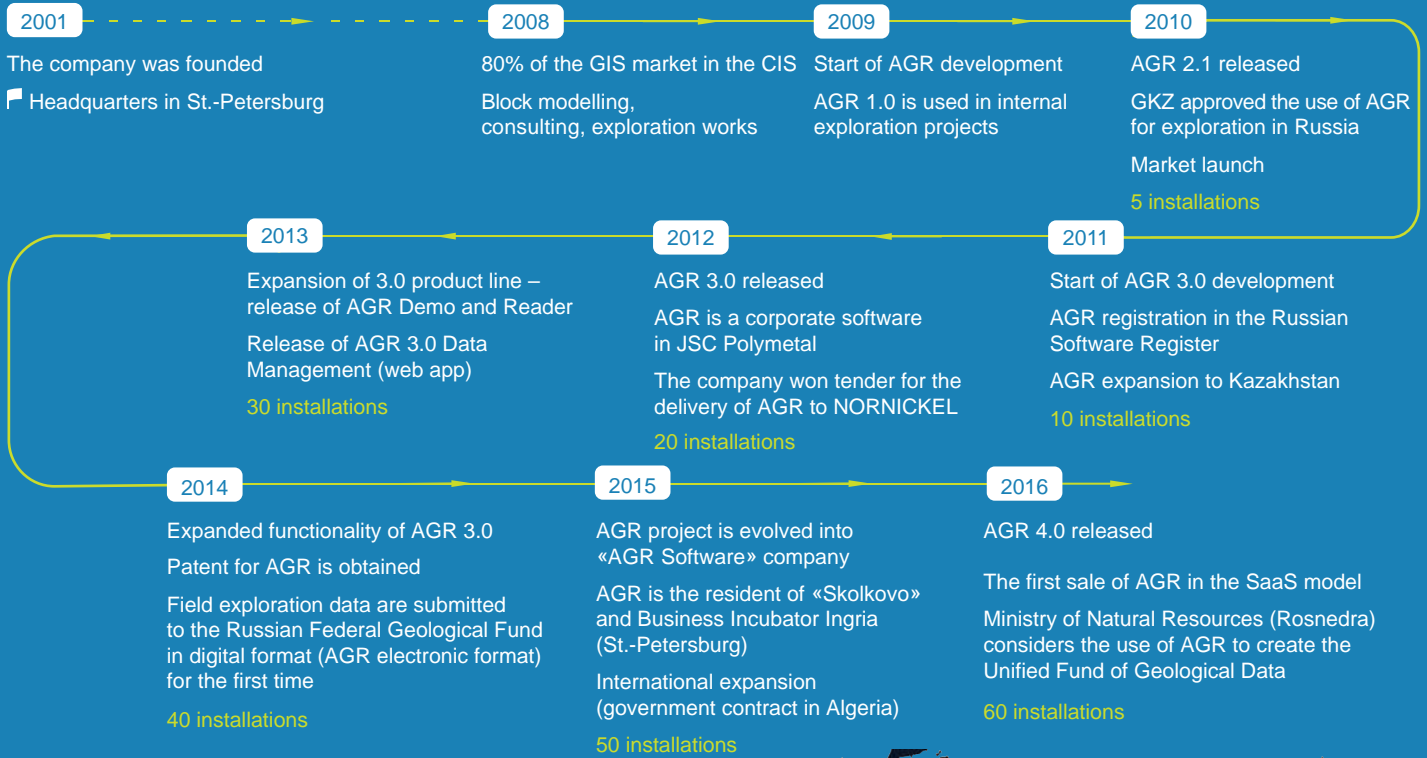


When a mining project reaches the stage of large-scale production, the AGR system can be moved to customer's servers and supplemented by the necessary numbers of workplaces.

As a result, the customer gets a corporate information system to manage its mineral resource base.

Use of AGR helps prevent the loss of large amount of raw geological data and obtain proved and accurate information about the actual state of mineral resources in Russian Federation!

History



Map of AGR installations



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