Scientific-Research Institute of Applied Information Technologies

o Analysis, development, testing, training, implementation, support of information systems

o System integration of hardware-software and security complexes, Big Data systems

o IT-consulting

o Cooperation with world's IT leaders (Oracle, Microsoft, etc)

o Plastic card production for banks, security and discount systems

o Scientific research

o UNESCO department

o Public services

Main projects

EDEBO

Description: Distributed multi-level system with more than 3,000 nodes and educational institutions.

Technology stack: MS SQL Server, React, C#, EDS.

Website: https://info.edbo.gov.ua/about/

State Register of Educational Institutions of Ukraine

Technology stack: Oracle, ASP.NET, C#.NET, jQuery, EDS.

Website: dodatok.osvita.net

Web Portal «Abiturient»

Description: Preparation for external independent evaluation.

Technology stack: Oracle, MySQL, ASP.NET, C#.NET, jQuery.

Website: zno.osvita.net

Web Portal «Moia Osvita»

Description: Information resource for interaction between school students, teachers and parents.

Technology stack: Oracle, ASP.NET, C#.NET, jQuery.

Website: my.osvita.net

State information and production system "Osvita"

Description: Distributed multi-level system with more than 1000 nodes (educational institutions, regional centers, banks, etc.).

Technology stack: Oracle, .Net, JS, Delphi, EDS, hardware encryption

Website : osvita.net

Unified State Register of Legal Entities, Individuals

Technology stack: Oracle, React, Java, EDS.
Website: usr.minjust.gov.ua

Information and analytical system of education monitoring in Kyiv

Description: Distributed multi-level system, which has about 600 nodes.

Technology stack: Oracle, .Net, JS, Delphi.

Website: school.osvita.net

SRI AIT

All software has a system for collection of the statistical information, as well as its flexible aggregation and analytics. This allows government agencies to respond quickly to changes in their activities.
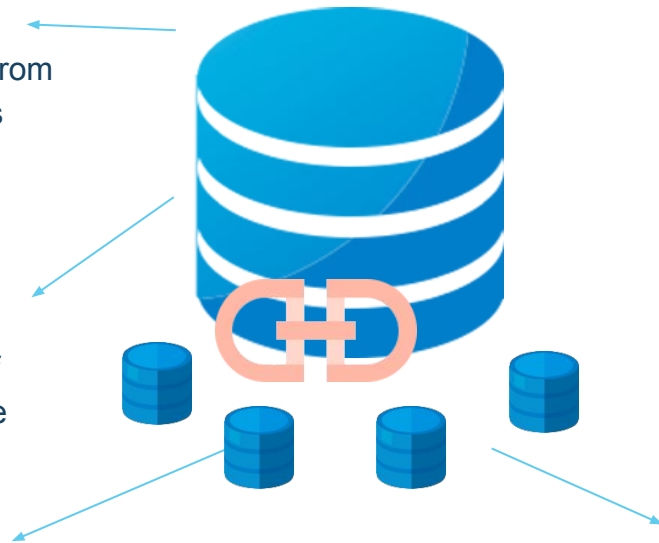
ndipit.com.ua
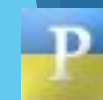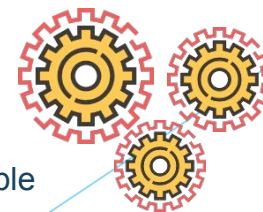
UNIFORM STATE ELECTRONIC BASE ON EDUCATION

The uniform state electronic database on education is an integrated information and telecommunication system

The unified system for collecting information from educational institutions

Direct use of system resources by end users in the Ministry of Education and Science

An orderly system issuing, accounting and controlling (supervising) licenses and accreditations of educational institutions

Interaction with other ministries and departments

SRI AIT

# UNIFORM STATE REGISTER OF LEGAL ENTITIES, INDIVIDUALS

Information system that provides collection, accumulation, processing, protection, accounting and provision of information about legal entities, natural persons - entrepreneurs and public associations that do not have the status of a legal entity. (Law of Ukraine "On State Registration of Legal Entities, Individual Entrepreneurs and Public Associations").
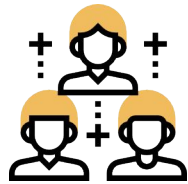
INTRODUCED THE EXCHANGE OF INFORMATION WITH THE FOLLOWING GOVERNMENT INSTITUTIONS / REGISTERS
- State Fiscal Service of Ukraine;
- State Statistics Service of Ukraine;
- Pension Fund of Ukraine;
- Unified State Register of Enforcement Proceedings
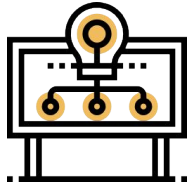
SINGLE DATABASE
The registry has a centralized architecture based on an industrial-scale database management system and uses virtualization and cloud computing technologies.

COMPLIANCE WITH LEGISLATIVE STANDARDS
The Law of Ukraine "On State Registration of Legal Entities, Individual Entrepreneurs and Public Associations" provides for the possibility of submitting documents to the state registrar in electronic form for state registration of a legal entity or natural person-entrepreneur.

SRI AIT

ndipit.com.ua

REGISTER OF EDUCATIONAL INSTITUTIONS OF UKRAINE

Web resource for obtaining directories of educational institutions, as well as filling in the information to the appendix to the diploma of higher education.

- Qualification
- Curriculum
- Marks
- Education information
- Electronic digital signature
- User Management
- Hardware smart cards

AUTOMATED SYSTEM "SCHOOL"

Automates all key processes of the school. Automatic formation of reports and filling orders for production of education documents.
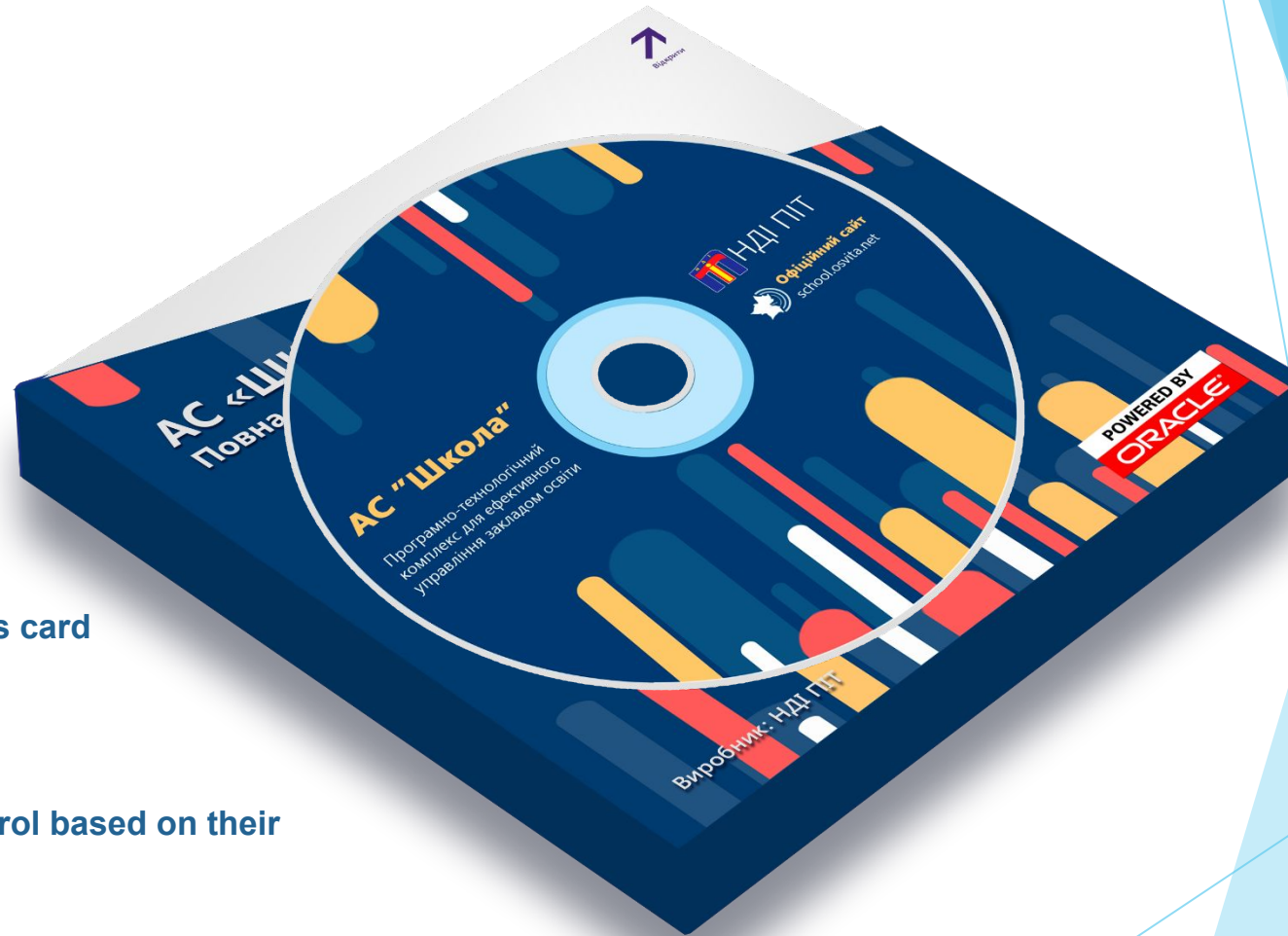
Login secured with an access card

User access and feature control based on their job responsibilities

SRI AIT

ndipit.com.ua

ANALYTICS AND REPORTING

Forms of reporting on the activities of full-time secondary schools and in-place instructions for filling them out.

Web portal «ABITURIENT»

Distance learning courses that help students prepare for external independent testing in eight main subjects. These tests were developed by professionals according to the requirements of EIT.

SRI AIT

Additional services

Educational organization security

Protection of education organization by using turnstiles, CCTV Cameras and students tickets. Notification services about students entering and exiting from school are provided to parents.
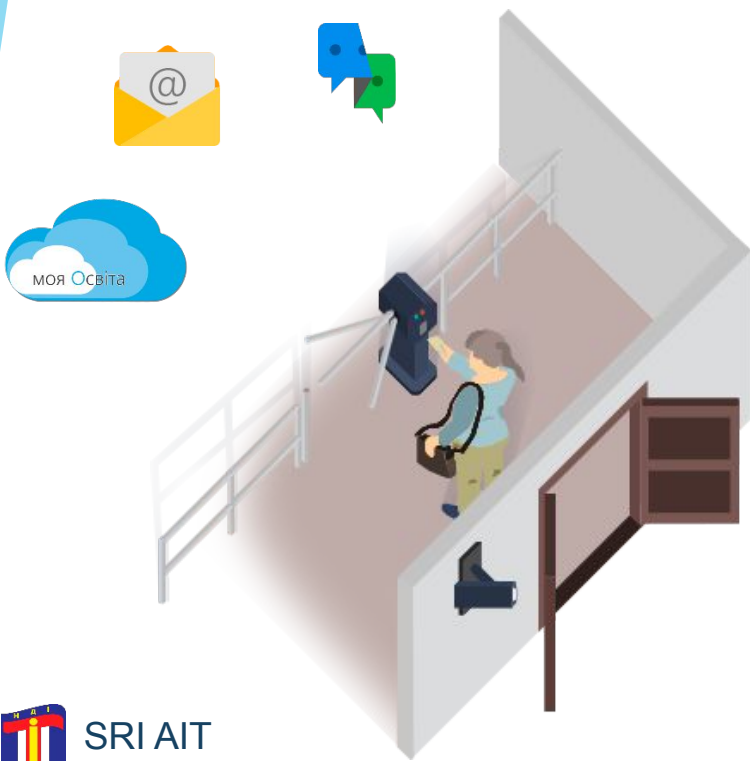
Automated Meal System

Nutrition process in school is fully digitally managed and automated. Parents are informed about the daily meal chosen by their children.

SRI AIT

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Data protection

- ► Cryptographic protection of information stored on magnetic media and transmission over communication channels (license КЗІ АВ№466875).

- ► Network operator identification and protection of subscriber's identification params (license on technical information protection ТЗІ АВ№442542).

- ► Implementation of resource and process access control in the system.

- ► Integrity support of information resources.

- ► Protection of data storage device against unauthorized access by third parties.

- ► Virus protection systems.

Licenses and patents

Thank you for your attention!

Contact information:

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