IDSC BUSINESS MODEL IS FOCUSED ON A PARTNERSHIP AND IS BASED ON A ‘WIN WIN’ STRATEGY

IDSC offers a LICENCE AGREEMENT whereby:
• In a standard three year partnership agreement, an institution is licensed to use HEDA modules and receive annual support which includes user group and training session invitations, HEDA software upgrades, networking opportunities and general support.
• Institutions join the HEDA Community and become member institutions of HEDA. Member institutions meet during the Annual HEDA User Group Conference, where enhancements to the HEDA system are discussed; prioritized and valuable networking takes place. The User Group determines the direction of future HEDA Developments and is the custodian of the HEDA Source Code.

WHO ARE OUR CLIENTS?
The following ten (10) institutions in South Africa currently use HEDA as their Management Information System:
Cape Peninsula University of Technology
University of Cape Town
Central University of Technology
University of the Free State
University of Johannesburg
University of Limpopo
North West University
Tshwane University of Technology
UNISA
Walter Sisulu University

Six (6) of the above institutions use the ITS operational systems with the remaining four (4) institutions using other operational systems.

This is testimony that the Data Warehouse Architecture used in HEDA is not dependent on a specific operational system but integrates with any operational system currently used within the higher education landscape.

VISION
to serve with Integrity and provide Integrated Institutional Planning and Reporting Tools for the Education Sector through Innovation Solutions

EXPERIENCE
With an extensive higher education sector experience, IDSC has created a niche market with the development of the HIGHER EDUCATION DATA ANALYSER (HEDA).

HEDA
Through HEDA, IDSC has created an Integrated Planning and Reporting Tool which provide reliable, simple and easily understood business intelligence.
At the heart of HEDA is the institution’s HEMIS data. This is the audited data that institutions are required to submit annually to the Department of Higher Education on student, staff, and space data. The data submitted determines the subsidy allocation of the institution and forms the core basis of all planning and reporting.

HEDA takes this data source and maps it to the Campus, Faculty, School, and Department structure of the institution. This abstract but vital HEMIS data is a powerful tool for institutional planning, management and reporting information.

In addition to HEMIS Data, other operational and strategic data can also be generated using the Reporting Tools of HEDA.

ALL THE DATA - ALL THE TIME

The basic premise of data delivery via the HEDA System is that data which managers and other stakeholders require need to be available at any given time and place. This requires delivery via the web and HEDA provides a secure and reliable web-based system for delivering information to users.

HEDA does not replace existing data systems but draws on the existing data sources to convert the data into information – or business intelligence – that can support informed decision-making with improved data quality.

Each of the modules in the HEDA System is dependent on institutional data for its effectiveness.

HEDA consists of only one core compulsory module, HEDA Portal and Management Tools, of which the other modules are dependent on:

**HEDA MODULES:**
- **HEDA PORTAL AND MANAGEMENT TOOLS (COMPULSORY)**
- **DATA SOURCES**
  - HEMIS Data:
  - Operational data
  - ITS Views Warehouse
- **DATA MANAGEMENT TOOLS**
  - Interrogator Pro
  - Academic Staff Time Sheets
- **REPORTING:**
  - Management Reports
  - Dashboards
  - Cube Reports
  - Performance Evaluation Scorecards
  - Indicator Explorer
- **DECISION SUPPORT MODELS**
  - Funding Allocation Model
  - Business Plan Generator
  - Student Tracking:
    - Cohort Analyses
    - Student Tracker
  - Viability Models:
    - Academic Viability (Faculty and Departments)
    - Programme/Module Viability
  - Enrolment Planning and Monitoring
  - Student Application Requirement System

![](image.png)