Gold
Microsoft
Partner
■ Microsoft
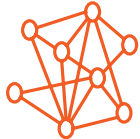
terawe | 4Site
Intelligent Analytics

4Site - from Data to Business Insight

Predictive Analytics, Machine Learning and AI allow us to shift from capturing vast amounts of data to realizing value. By interrogating the data in innovative ways we can reveal insights which will transform your business. Scale without limits, lower your TCO and get to value quicker with an integrated data platform you can rely on.

Big Data, AI/ML and Insights

We extract big insights from big data so you can engage your customers more deeply through marketing, selling, and customer service.

Gain rich insights from an Integrated Data Platform

- Information Management and Data Integration
- Big Data Stores
- Machine Learning and Analytics
- Intelligence.

4Site
Student Retention Solution
Prepare | Predict | Perform

HEA "The Higher Education Authority has found that **45%** of those who pick a computing course do not stick with it."

Irish Independent "There is a **personal and financial cost** to the individual student if he or she does not complete their college course; there is also **a cost to the State**."

THE IRISH TIMES "More than **6,200 students** drop out of college in first year. That's one in six!"
"It is a traumatic and costly experience for first-years and their families, and a **waste of taxpayers' money**."

RTÉ RADIO 1 "...**close to half** of all students in this area fail to complete their programme."

terawe education solutions

Providing Irish 3rd level institutions with a range of Solutions and Services to assist them in the Digital Transformation of education.

Gold
**Microsoft
Partner**

Microsoft

Student Lifecycle & Success Management

Cloud Services for Academic Research

Student Retention

Professional Services

Lead your institution's Digital Transformation

Help all students to achieve their full potential

Enable collaborative, student-centric environments

Empower educators to be impactful and effective

Lower educational technology costs

Enable administrators to improve school performance

Empower users with self-service, actionable data

Enterprise Hybrid Cloud
We help transition from silos of dedicated compute, storage and networking infra-structure to a hyperconverged infrastructure that enables you to deploy applications faster and scale without limit.

IoT & the Edge
We take full advantage of modern Edge Computing platforms to optimize operational efficiencies, address issues in real-time, and minimize maintenance costs.

DevOps
We enable organizations to stay on top of complex operational workloads, such as SLA monitoring across different cloud platforms and automated root cause analyses

Who are ⨀ terawe ?

Terawe are an established Microsoft Gold Partner providing technology services and solutions to customers across 9 industries.

We work at the cutting edge of new technologies including Fog and Intelligent Edge computing, Cognitive Services, HPC, Big Data and IoT.

Terawe assist companies across the globe with their Digital Transformation journey. Whether you are at the very start of that journey or already at an advanced stage, our experience and expertise can help you get to where you need to be. We will partner with you every step of the way as a trusted advisor and guide, helping to create solutions which accelerate progress and unlock your institution's potential.

With over 30 years of experience in Education, Terawe have established a new European HQ in Ireland with the aim of extending our services to Irish and European educational institutions, organizations and ministries.

Customer Experiences

We bring our customers' visions to life by solving business objectives with cutting edge technologies, innovations and modern efficiencies.

Customized Solutions

We help Enterprises embrace modern digital transformation with solutions tailored to their needs, able to scale as their business requires.

Productivity Improvements

We empower users to become 'great' through modern collaboration practices and tools, which optimize workflows while reducing associated time and cost.

Retail   Finance   Education   Health Care   Hospitality   Manufacturing   Public Sector

Our Customers include:

Microsoft   vodacom   rackspace   Lenovo   CenturyLink   UNISYS

BRITISH COUNCIL   T··Mobile·   COSTCO WHOLESALE   shinjiru   ADEPT 4   Modrus.

World Vision   EQUINIX   ebay   viawest Hybrid IT Solutions   Expedia   UNESCO

Epic   FUJITSU   zayo   peering ONE   AMADEUS   Intuit

Connect and ingest data from different data silos

Leverage cost-effective and feature-rich data integration and aggregation services
- Ingest data from different SIS, LMS sources from on-premise
- Anonymize student data if required

Build early prevention activities for at-risk students

Determine which concepts a student has mastered and which concepts they struggle with

Develop courses and interventions that are most likely to be successful with particular students

Build reporting systems that identify and predict student performance

Use powerful self-service capabilities
- View grades, assessment scores, and attendance
- Anticipate students likely to struggle in various academic areas

Predict dropout profiles and those unlikely to meet academic excellence indicators

Determine which concepts a student has mastered and which concepts they struggle with

Scale up to more advanced scenarios

terawe | 4Site
Student Retention Solution
Prepare | Predict | Perform

Keep track of students' progress with continuously monitoring

Determine which concepts a student has mastered and which they struggle with

Counselors can use this data in one-on-one discussions and agree on goals for improvement

Build early prevention activities for at-risk students

Provide counseling to students based on projections

Manage performance and measure success

Microsoft Azure

Azure Data Factory
Azure Machine Learning Studio
Azure SQL Database
Power BI dashboards

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