

# Balzano Informatik AG – AI Engineers

Based in **Zurich, Switzerland** - with a sister company in Tampa, FL - originally established 1989 as a spin-off of ETH Zurich.

US- and Switzerland-based team of **Data Scientists, Machine Learning and AI Engineers**, with a core research team of 15 FTE in Wallisellen, Switzerland.

Balzano is certified as **AI Inner Circle Partner** of Microsoft Corp. (one of 42 globally), providing AI-centric solutions.  
<https://aipartner.microsoft.com/directory/>

In Balzano's team of senior data scientists, each has a background of **25+ years in machine learning**.

Balzano has built AI solutions for **Healthcare, Retail, Manufacturing, Marketing, Education Public Sector**, and other industries.

As **Preferred Data & AI Training Partner** of Microsoft (one of 23 globally), Balzano provides AI know-how to customers.  
<https://learnanalytics.microsoft.com/home/partners/>



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United States: +1 833 798 7798

# Balzano Informatik AG – AI Solutions

 **SCANDOKS**  
AI PROCESSING YOUR DOCUMENTS

Automated semantic understanding of document content for

**Document Routing**  
**Similarity Match**  
**Encoding**  
**Semantic Search**

Industries and Services:

- HR (Role-Matching)
- Legal (Case-Matching)
- Procurement (Compliance)
- Medical Coding (ICD, CHOP)
- Life Sciences (Genetic Markers)
- Research (Semantic Search)
- Education (Plagiarism)

 **SCANDIAGS**  
AI INTERPRETING CLINICAL IMAGES

Automated interpretation of 3D and 2D medical images

**MRI**  
**CT**  
**X-Ray**  
**Ultrasound**

Specialties:

- Musculoskeletal
- Neurology
- Cardiology
- Manufacturing (parts quality, CT)

 **SCANPREDICT**  
AI PREDICTING QUALITY AND BUSINESS RESULTS

Machine Learning and Deep Learning for

**Predictive Maintenance**  
**Sales Prediction, CLV**  
**Event Prediction**  
**Ad Optimization**

Industries:

- Finance
- Manufacturing
- Education
- Retail
- Healthcare

 **SCANVIS**  
AI SEEING PEOPLE, OBJECTS AND EVENTS


Real-time Image and Video Analysis for

**People Tracking**  
**Sentiment Screen**  
**Object Detection**

Industries:

- Hospitality
- Retail
- Entertainment
- Manufacturing

  
ARTIFICIAL INTELLIGENCE ENGINEERS

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Microsoft Partner  
Gold Data Analytics  
Gold Cloud Platform  
Gold Cloud Productivity  




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# Balzano Informatik AG – AI Services

## C-level

### Envisioning Workshops

for developing a corporate **Data & AI Strategy** during a customer's digital transformation.

### Data & AI Training

for customers' IT solution architects and software engineers.

Training delivery from **Microsoft's LearnAnalytics** program.

### Capacity Extension for customers' internal ML and AI projects

through Balzano's international team of data scientists and AI engineers.

**Deep Learning** for customer-specific artificial neural networks.

Business Process and Data Analysis during the design of **Problem-specific Machine Learning Projects**.



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# Balzano Informatik AG – AI Platforms

Deep Learning  
Frameworks:

**TensorFlow**  
**Microsoft Cognitive  
Toolkit  
(CNTK)**

Microsoft's Machine  
Learning Platforms:

**Azure DataBricks**  
**Azure Batch AI**  
**Microsoft ML Server**  
**Microsoft SQL Server**

Training and Solution  
Scripting:

**Python**  
**R**  
**Visual Studio Extensions**  
**Azure ML Services**

Machine Learning  
Methods:

**Deep Learning  
(Recurrent, Transfer,  
Reinforcement)**  
**Regression, Clustering**


Solution  
Integration:

**Standalone Web, REST**  
**Office 365, PowerApps**  
**Microsoft Teams Apps**  
**SharePoint, Flow**

AI Production Service  
Delivery:

**Azure Container Service**  
**Azure Web Apps**  
**Azure GPU Infrastructure**  
**Office Graph, CDS**



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# Some of the customers in our 30 year history



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