



# ScanDoks - automatic passport photo and forms validation



## ABOUT BALZANO INFORMATIK AG:

Balzano AI Engineers implement Artificial Intelligence for Healthcare. Their solution ScanDiags provides augmented diagnosis from MRI for musculoskeletal conditions. ScanDiags is built in collaboration with the leading public and private hospitals of Switzerland and validated by globally recognized clinicians and radiologists.

## WHAT WE OFFER



ScanDoks is an AI-driven solution of Passport photo interpretation through machine learning based image algorithms.

It uses Microsoft Azure Cognitive Services (Face, Computer Vision, Custom Vision API)

ScanDoks automatically reads the passport photo and personal customer data (typed and handwritten) from passport, health insurance and driver's license forms.

The solution performs criteria checks on live images captured from your webcam or mobile phone.

## How ScanDoks works

- Already created photo, document or recording can be uploaded to ScanDoks and will be sent to our backend.
- The image is now analyzed as accurately as possible using Microsoft Face API, Microsoft Computer vision and our own analysis.
- The image is now checked with our various checks and a yes/no is issued. If something is bad (no) an explanation is given.
- The result is visualized using red and green ticks, crosses and tooltips in the WebApp.
- The result is displayed in the frontend and can be exported as xml document.

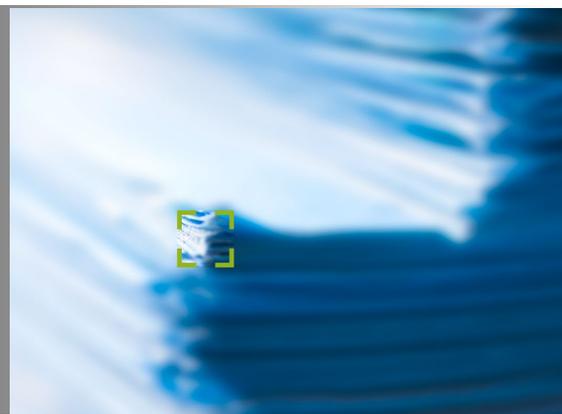
## LEARN MORE

Balzano Informatik AG  
 www.scandoks.com  
 info@balzano.net  
 +41 (0) 840 840 365



# Microsoft Azure Cognitive Services

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.



## WHY AZURE



### **BE FUTURE-READY**

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data science tools.



### **BUILD ON YOUR TERMS**

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.



### **OPERATE HYBRID SEAMLESSLY**

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single identity platform trusted by 90% of enterprises globally.



### **TRUST YOUR CLOUD**

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cyber security experts, security is foundational for Azure.

Learn more: [www.microsoftazure.com](http://www.microsoftazure.com)



Gold Data Analytics  
Gold Cloud Platform  
Gold Cloud Productivity