

**CW2**  
con'24

The logo for Vorteks features a stylized blue 'V' composed of several horizontal, slightly curved lines that create a sense of motion or a vortex.

**Vorteks**  
*make IT **work**, make IT **free***

The Fusion IAM logo consists of a blue circular emblem with a dragon-like head profile on the left side. Inside the circle is a large, stylized blue letter 'F'. To the right of the circle, the word 'FUSION' is written in a bold, blue, sans-serif font, and 'IAM' is written below it in a similar font.

**FUSION**  
**IAM**

A full **Open Source** Identity & Access Management solution

# \$ Idapwhoami



Clément OUDOT  
Identity Solutions Manager  
[Worteks](#)

[@clementoudot](#)



LemonLDAP::NG  
LDAP Tool Box  
LDAP Synchronization Connector  
FusionIAM  
W'Sweet



KPTN  
DonJon Legacy  
Improcity  
Les Amis Causent

# Worteks

Open Source Service and Publishing Company

Active contributors of Free Softwares like LSC, LemonLDAP::NG, LDAP Tool Box or FusionIAM

Partners



# Service, a comprehensive offering

Heterogeneous and complex infrastructures, troubleshooting, cloud, email, identity, authentication, security...  
**Worteks** addresses numerous issues related to your information system



Studies, audit, and consulting



Technical expertise



Technical support



Technical support



R&D and innovation

# Custom solutions

**Worteks** leverages its expertise to provide its clients with packaged solutions, entirely composed of key components from the Open Source ecosystem

These solutions are available, either **On-Premise** or **SaaS** and **PaaS** models, on our environments, according to your preference

The logo for V'Sweet features a stylized 'V' icon composed of horizontal lines on the left, followed by the text 'V'Sweet' in a bold, white, sans-serif font. The entire logo is set against a solid blue horizontal bar.

**V'Sweet**

Collaborative applications portal

The logo for V'IDaaS features a stylized 'V' icon composed of horizontal lines on the left, followed by the text 'V'IDaaS' in a bold, white, sans-serif font. The entire logo is set against a solid red horizontal bar.

**V'IDaaS**

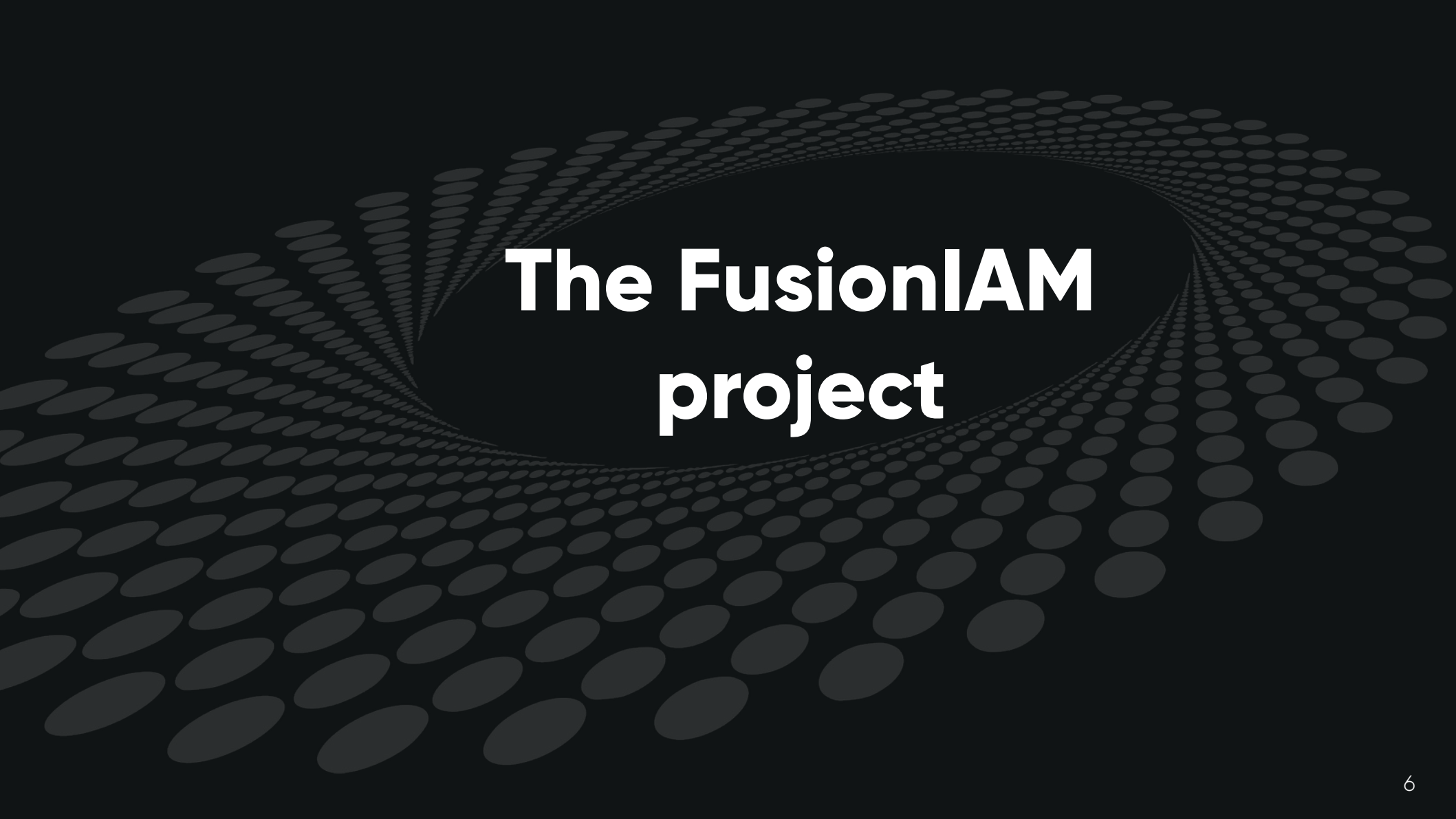
Identity and access management

The logo for V'Opla features a stylized 'V' icon composed of horizontal lines on the left, followed by the text 'V'Opla' in a bold, white, sans-serif font. The entire logo is set against a solid dark blue horizontal bar.

**V'Opla**

Shared development platform





# The FusionIAM project

# History

Founded in **2018** by Benoit MORTIER (Fusion Directory) and Clément OUDOT (Worteks)

Goal: put together open source software to build a global **IAM** (Identity and Access Management) solution

Project lead: **Worteks** (David COUTADEUR, Clément OUDOT)

Official **OW2** project :

<https://gitlab.ow2.org/fusioniam>



**2018 OW2 Community Award**

# Do not reinvent the wheel





# Components

**FusionIAM  
White Pages**

**FusionIAM  
Access Manager**

**FusionIAM  
Sync Connector**

**FusionIAM  
Service Desk**

**FusionIAM  
Directory Server**

**FusionIAM  
Directory Manager**



# Components and softwares

FusionIAM  
White Pages



FusionIAM  
Access Manager



FusionIAM  
Sync Connector



FusionIAM  
Service Desk



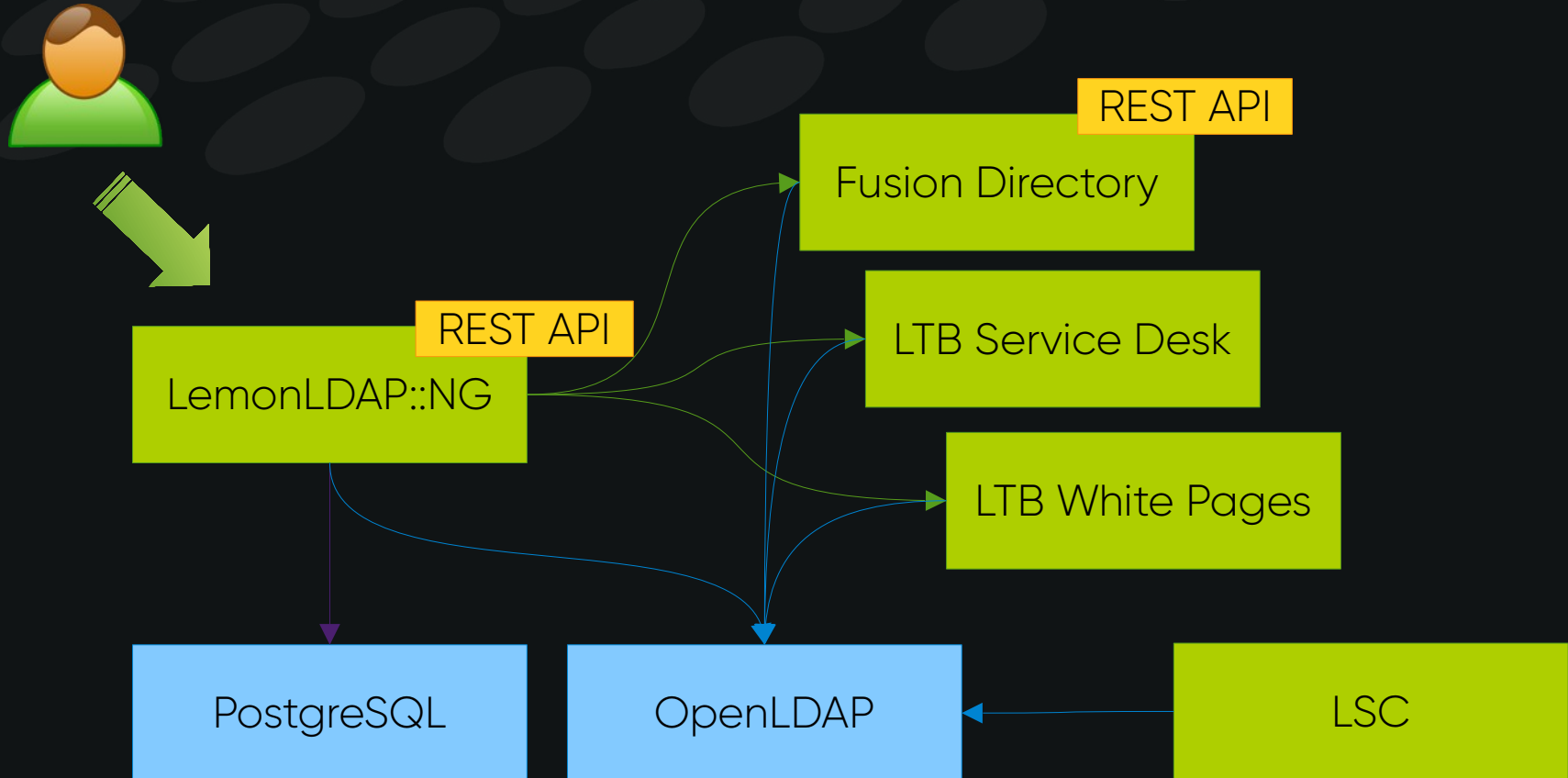
FusionIAM  
Directory Server



FusionIAM  
Directory Manager



# Architecture





# Moving to the cloud

# From packages to containers

What we do for years:

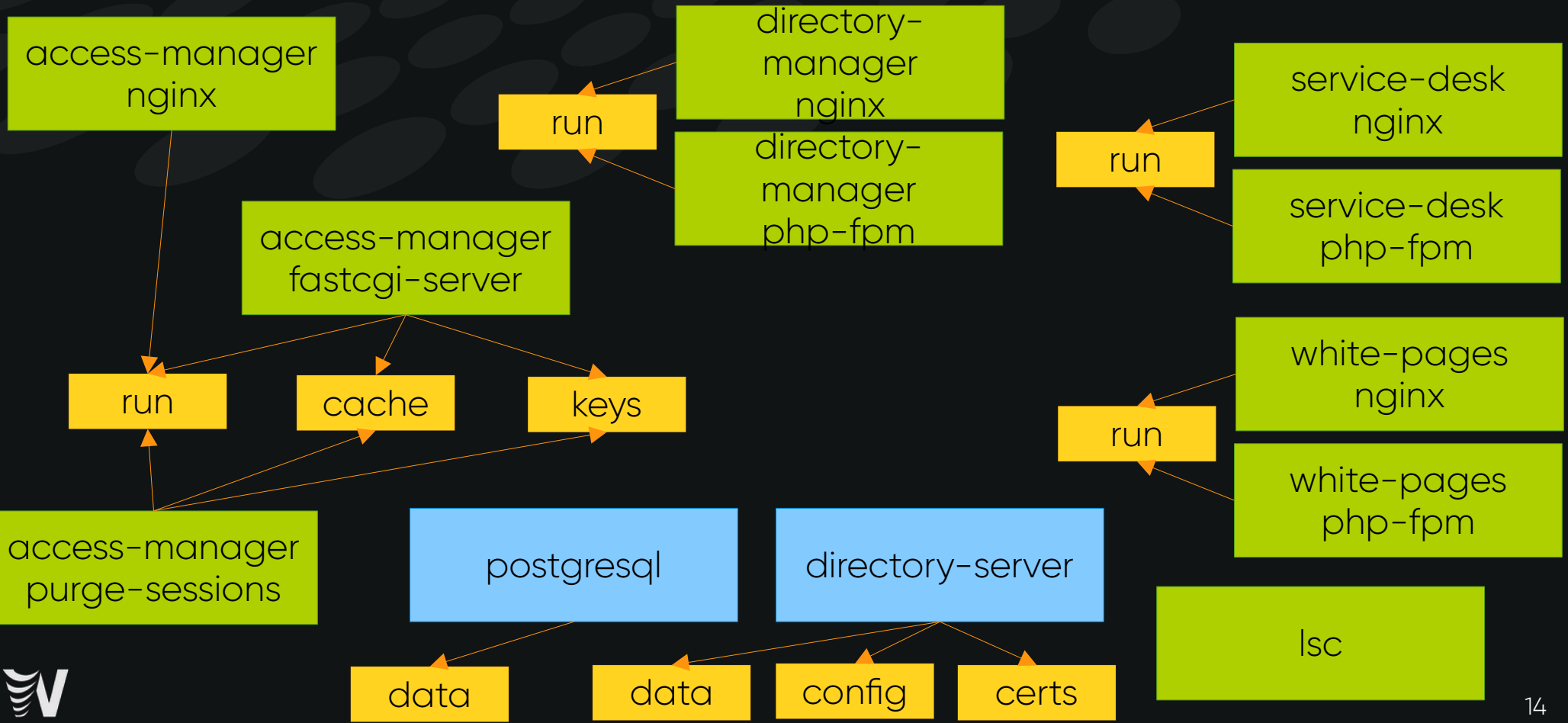
- Install separately all components through packages (Debian/Red Hat)
- Configure all softwares to let them talk to each other
- Apply graphical customization for all products (logo, background)
- Follow releases and updates

Cloud approach:

- Containers with volumes
- Global configuration through environment variables



# Pods and volumes



# How to run FusionIAM

- Run it with **docker**, **podman** or even **docker-compose**:

*docker-compose up -d*

- Use the local **Makefile**:

*make runall*

- Preparation:

- Create volumes
- Populate ENVVAR



All images freely available on OW2

[https://gitlab.ow2.org/fusioniam/fusioniam/container\\_registry](https://gitlab.ow2.org/fusioniam/fusioniam/container_registry)

# W'IDaaS – 100% Open Source



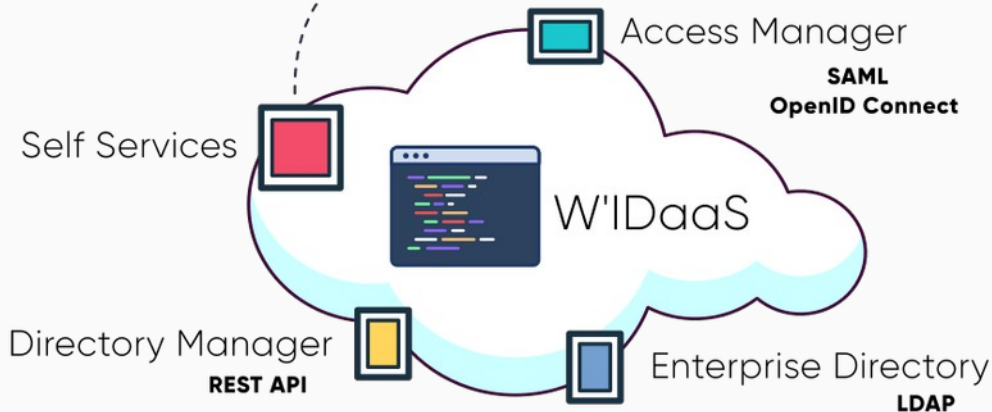
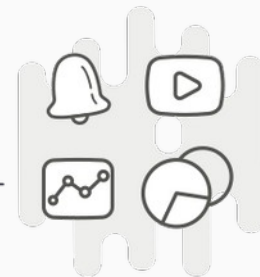
**Identity as a Service  
Hosted by Worteks  
In France**



Home & Company




Applications





<https://www.worteks.com/edition/widaas/>



The image shows a login page for WIDAAS. At the top, the WIDAAS logo is displayed in a red banner. Below the logo, a yellow bar contains the text "Authentication required". The main login area is a white box with a light gray background, containing a "Login" input field with a user icon, a "Password" input field with a lock icon, a green "Connect" button with a right-pointing arrow, and a "Reset my password" button with an information icon. At the bottom of the page, there is a footer with the text "Service provided by FusionIAM" and a row of flags representing different languages: UK, France, Spain, Arabic (العربية), Germany, and Turkey.





# Worteks

*make IT **work**, make IT **free***

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