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WEBINAR

How UniAI Extracts Curriculum Vitae (CV) Into Structured Data

26TH NOV

5 PM | GMT

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Introduction to UniDoc

UniDoc started its commercial operations back in 2016 and was launch as a AGPL open-source software. We launch our 1st package as UniPDF and UniOffice in 2017 and after that we are the top library in PDF and Office in Go.

Gunnsteinn Hall
Founder at UniDoc
CPO at Nanitor

Alfred Hall
Founder and Chairman at UniDoc, CTO at Nanitor

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Introduction to UniDoc

UniPDF is our library package in Go to manage PDF documentation that includes but not limited to reporting, PDF editing, Digital signing, text extraction and many others.

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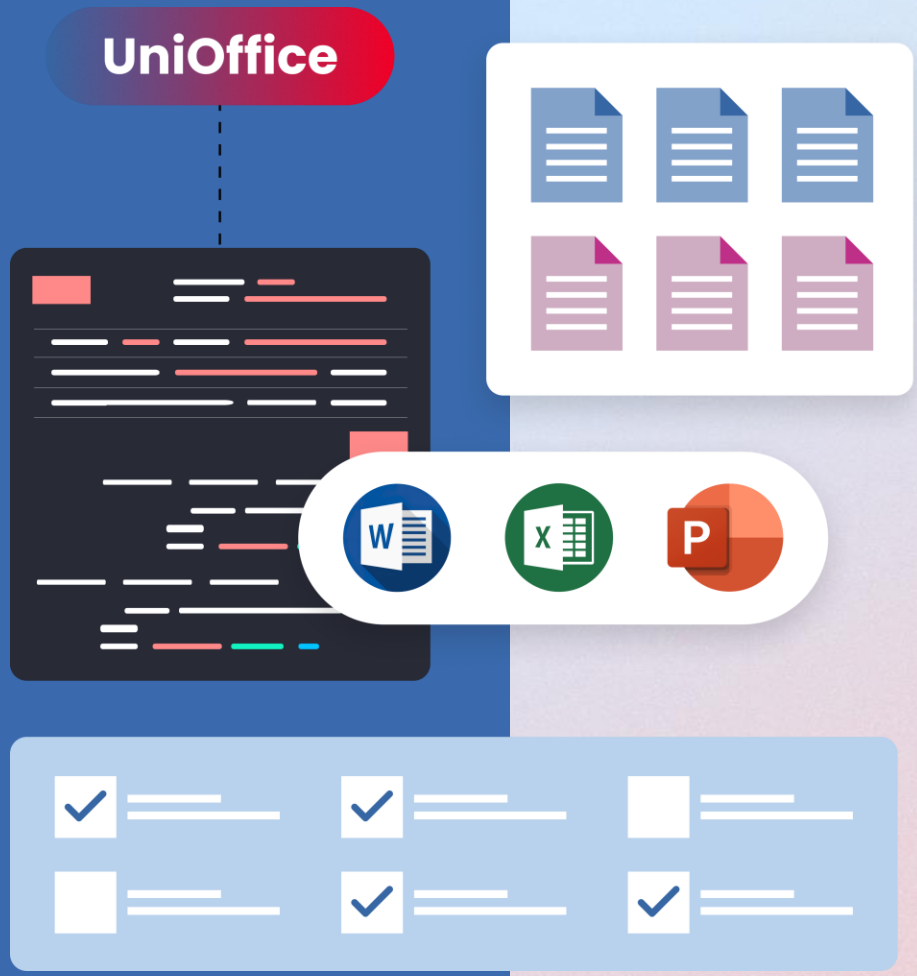

What is UniOffice?

UniOffice is our library package to support MS Office documents management. This includes but not limited to document conversion, document properties modifications, filling out forms, creating presentations, working with Excel sheets and many more.

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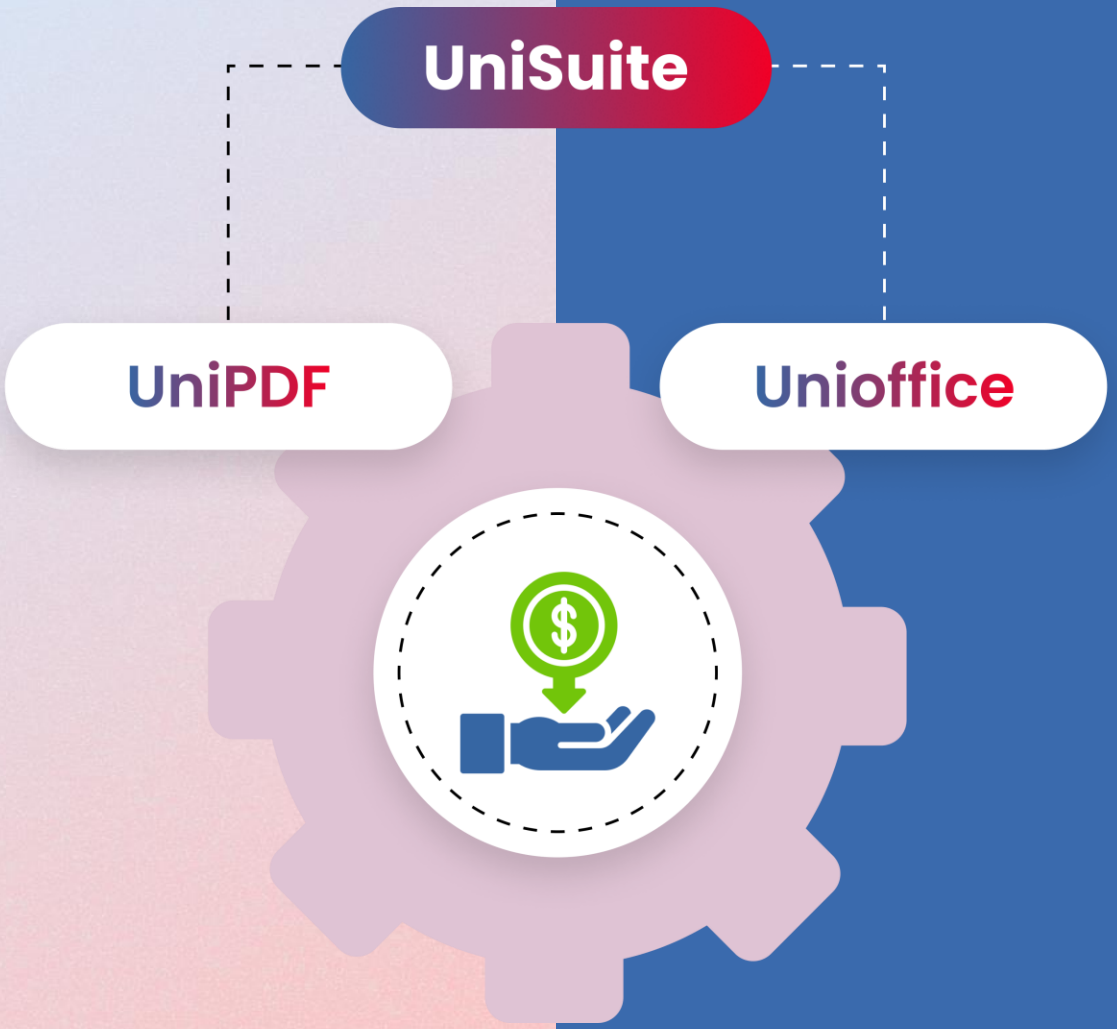
What is UniSuite?

So, if you are looking for both packages, then UniSuite is the best option. It can give you access to both UniPDF and UniOffice at a affordable price.



What is UniAI

UniAI is a cloud-based API service that automates the extraction of structured data from PDFs, currently accept “invoice” and “resume (CV)” format.

Imagine you can do automatic translation or localization of document content by combining UniPDF and UniAI, this will save your time, extracting key points of document content, there a lot of possibilities and what can be done, probably in future, UniAI can turn your image into PDF, not simply an embedding image into PDF, but it keep texts also.

As the AI (Artificial Intelligence) growing and many of companies using it increase productivity, likely the AI on document operations might be required and one of core component within document application operations,

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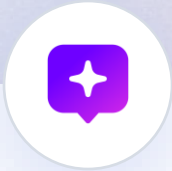
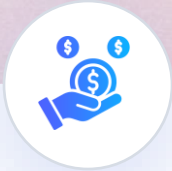
Why UniAI?

The combination of UniPDF and gemini AI model.

Ready to use API endpoint with JSON response.



Optimized by prompt and testing to make sure efficiency on response time and token used.



Save your AI usage costs for converting PDF into structured data.

Requirements

To this webinar demonstration, it is requires:

UniCloud API key

CURL or similar app that can access the endpoint and send body request

PDF document curriculum vitae (CV) that wants to be converted into structured data

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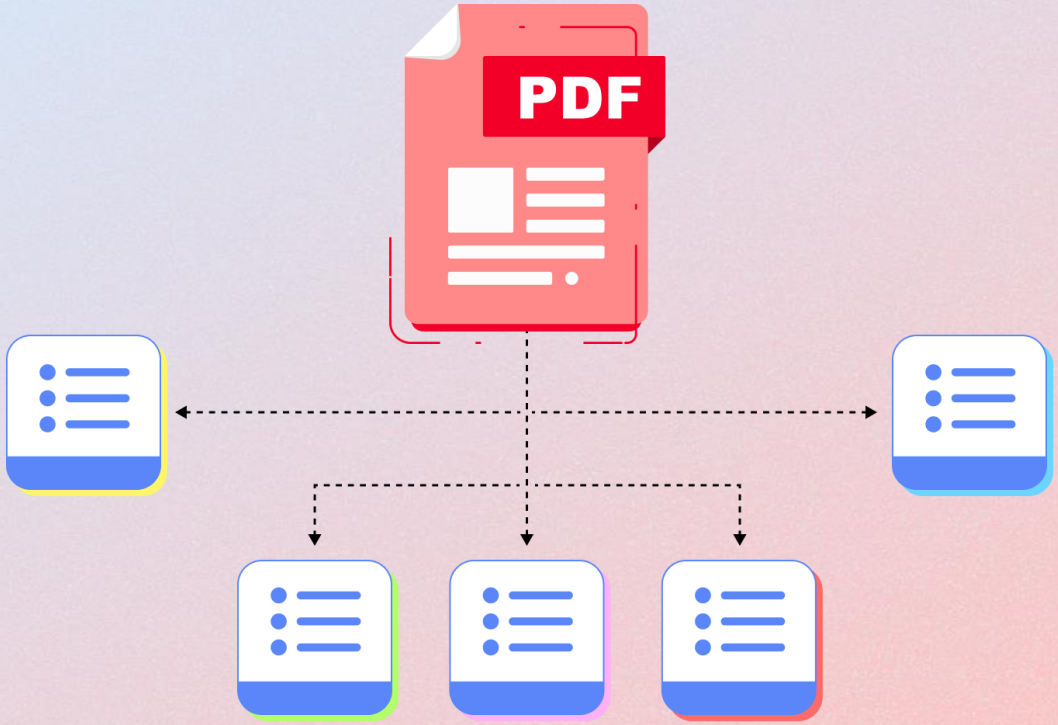
The Goal

Easily convert the PDF contents into structured data



The Usage and Example

The UniAI accessed through API endpoint, in this webinar, we show how to access it through curl.

Our UniAI endpoint can extract 2 types of document, there are:

1. Curriculum Vitae (cv), the parameter is `resume`

2. Invoice, the parameter is `invoice`

Base endpoint is https://cloud.unidoc.io/api/uniai/extract/:type

It is required the unicloud API Key, and accept body parameters of

1. `file` which will be your PDF file.

2. `is_scanned` which if your PDF file is having complex structure or from scanned documents, you need to set it to true.

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This is the curl example for curriculum vitae (cv).

```
curl -X POST https://cloud.unidoc.io/api/uniai/extract/resume \
 -H "X-API-KEY: $UNIDOC_LICENSE_API_KEY" \
 -F "file=@/Documents/bruce_wayne_cv.pdf"
```

The JSON response after running the curl request

```
{
  "name": "Bruce Wayne",
  "contact": {
    "email": "bruce@wayneenterprises.com",
    "phone": "+1 555-1940"
  },
  "summary": "Visionary businessman, philanthropist, and CEO of Wayne Enterprises with expertise in corporate management, technological innovation, and security solutions.",
```

```
  "educations": [
    {
      "institution": "Gotham University",
      "degree": "Bachelor's",
      "field_of_study": "Business Administration & Criminology"
    }
  ],
  "work_experiences": [
    {
      "company": "Wayne Enterprises",
      "position": "CEO",
      "start_date": "2000",
      "end_date": "Present",
      "responsibilities": - Spearheaded corporate expansions into renewable energy, biotech, and security technologies.\n- Led R&D in advanced transportation and defense technologies."
```

```
    },
    {
      “company”: “company”: “Wayne Foundation”,
      “position”: “Founder”,
      “start_date”: “2005",
      “end_date”: “Present”,
      “responsibilities”: “- Funded social welfare programs focusing on education, healthcare, and crime prevention.\n- Developed the Gotham Outreach Program.”
    }
    ],
    “skills”: [],
    “additional_info”: {
    “address”: “Wayne Manor, Gotham City”,
    “linkedin”: “linkedin.com/in/brucewayne”,
    “achievements”: [
     {
```

```
37          “year”: “2001",
38          “achievement”: “Became CEO of Wayne Enterprises”
39        },
40        {
41          “year”: “2005",
42          “achievement”: “Established the Wayne Foundation”
43        },
44        {
45          “year”: “2010",
46          “achievement”: “Launched Wayne Tech’s R&D division”
47        },
48        {
49          “year”: “2015",
50          “achievement”: “Introduced Wayne Enterprises’ renewable energy initiative”
51        },
52        {
```

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```
53          “year”: “2020",
54          “achievement”: “Awarded Gotham Humanitarian of the Year”
55        }
56      ]
57    }
58  }
```

Example of Curriculum Vitae (CV) PDF

Curriculum Vitae

Bruce Wayne

Address: Wayne Manor, Gotham City

Phone: +1 555-1940

Email: bruce@wayneenterprises.com

LinkedIn: linkedin.com/in/brucewayne

Profile

Visionary businessman, philanthropist, and CEO of Wayne Enterprises with expertise in corporate management, technological innovation, and security solutions.

Work Experience

CEO, Wayne Enterprises (2000 - Present)
- Spearheaded corporate expansions into renewable energy, biotech, and security technologies.
- Led R&D in advanced transportation and defense technologies.

Founder, Wayne Foundation (2005 - Present)
- Funded social welfare programs focusing on education, healthcare, and crime prevention.
- Developed the Gotham Outreach Program.

Education

Institution	Degree
Gotham University	Bachelor's in Business Administration & Criminology

Achievements

Year	Achievement
2001	Became CEO of Wayne Enterprises
2005	Established the Wayne Foundation
2010	Launched Wayne Tech's R&D division
2015	Introduced Wayne Enterprises' renewable energy initiative
2020	Awarded Gotham Humanitarian of the Year

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Ask A Question!