

# Plundering 3.0

## “掠夺” 3.0

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# 1. From Web 1.0 to Web 3.0 // 从Web 1.0到Web 3.0



# 1. Web 1.0 or Static Web / Web 1.0或静态网页

- Web pages were mainly static. / 网页以静态为主。
- Limited interaction between the user and the website. / 用户与网站之间互动有限。
- It is read-only and used to be outdated. / 信息具有只读性，易于过时。
- Required medium/high programming skills. / 对编程技能要求较高。
- There were few content creators. / 内容创作者很少。
- HTML forms that were then sent by email. / 填写HTML表单后，通过电子邮件发送表单信息。
- Example: Netscape. / 例如：网景浏览器

# 1. Web 2.0 or Social Web / Web 2.0或社交网络

- **Introduces interactivity. / 增加互动功能。**
- **Encourages collaboration on the web: wikis. / 鼓励在线合作： 维基百科**
  -
- **Implements a participation architecture. / 实施参与性架构。**
- **Coincides with the emergence of social networks and blogs. / 与社媒、网志同步兴起。**
- **Allows the user not only to consume content but also to create it, the web is a platform. / 用户可以消费内容、产生内容。网络即平台。**

## 2. Web 3.0 / 网络3.0

### What it is / 是什么

- It is a decentralized web. / 去中心化网络。
- Interconnects pages to facilitate information search. / 网页互联，便于信息检索。
- Results/information are obtained more efficiently. / 检索结果 / 信息获取更为高效。
- Uses smart technology. / 使用智能技术。
- Initial phase. / 初始阶段。
- Witnessing growth and development. / 见证成长与发展。



## 2. Web 3.0 / 网络3.0

### Opportunities: / 机遇:

- **Transparency and tracking. Verify IP. / 透明度和追踪能力。知识产权核验。**
- **Smart contracts. Ensure compliance with usage licenses. / 智能合约。确保合规授权使用。**
- **Decentralization: reduces dependency on intermediaries. / 去中心化：减少对中介机构的依赖。**
- **Tokenization. / 通证化**

## 2. Web 3.0 / 网络3.0

### Challenges: / 挑战:

- **Anonymity and Piracy “content theft”. / 匿名、盗版，“内容盗窃”。**
- **Difficulties in law enforcement and regulation. / 执法和监管难题。**
- **Less prepared for new problems. / 对新问题准备不充分。**



## **2. Web 3.0 / 网络3.0**

### **Examples: / 示例:**

- **NFTs / 非同质化通证**
- **IPFS-type platforms / IPFS型平台**
- **Artificial Intelligence / 人工智能**

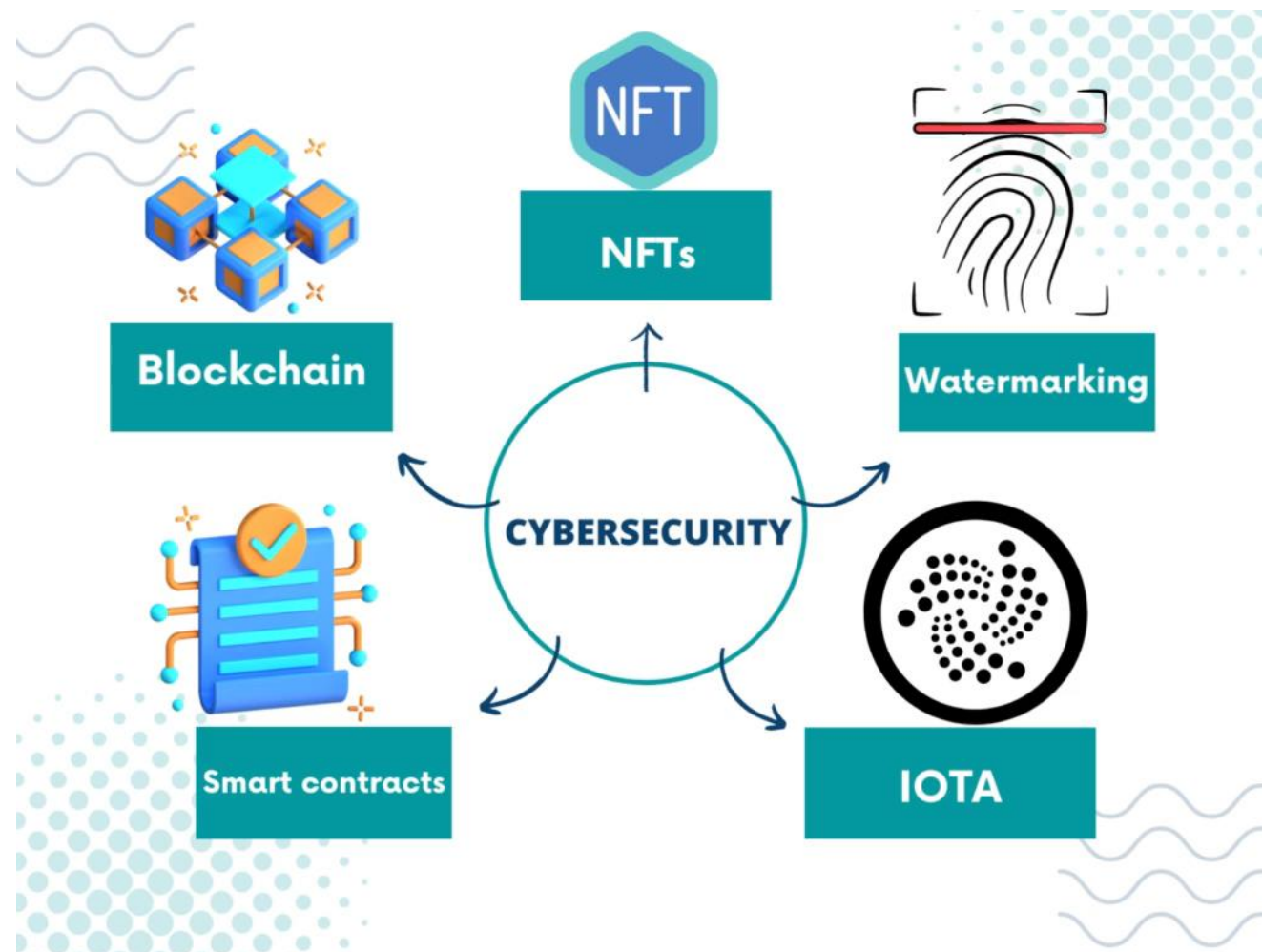
### 3. Case CEDRO: “El Portal de las Letras”. NFTs, blockchain, IPFS / CEDRO案例: “文学门户”, NFT、区块链、IPFS

- It is a project funded by NextGeneration funds. / 项目由NextGeneration资助。
- Implemented through the Ministry of Culture as “Aid for projects for Intellectual Property Rights Management Entities.”/ 作为“知识产权管理机构援助项目”，由文化部牵头落地。
- CEDRO obtained approval for the “Confidens Circa” Project, whose cornerstone is “El Portal de las Letras,” with the highest score, to address digital transformation through cybersecurity. / CEDRO的“Confidens Circa”项目以最高分获批。项目运用网络安全技术因应数字化转型，项目主体为“文学门户”。

## “El Portal de las Letras” / “文学门户”

- It is a secure environment. / 安全环境。
- Objectives: / 目标:
  - Securing content. / 内容保护。
  - Tracking usage. / 使用情况追踪。
  - Increasing the legal offer. / 增加合法内容。

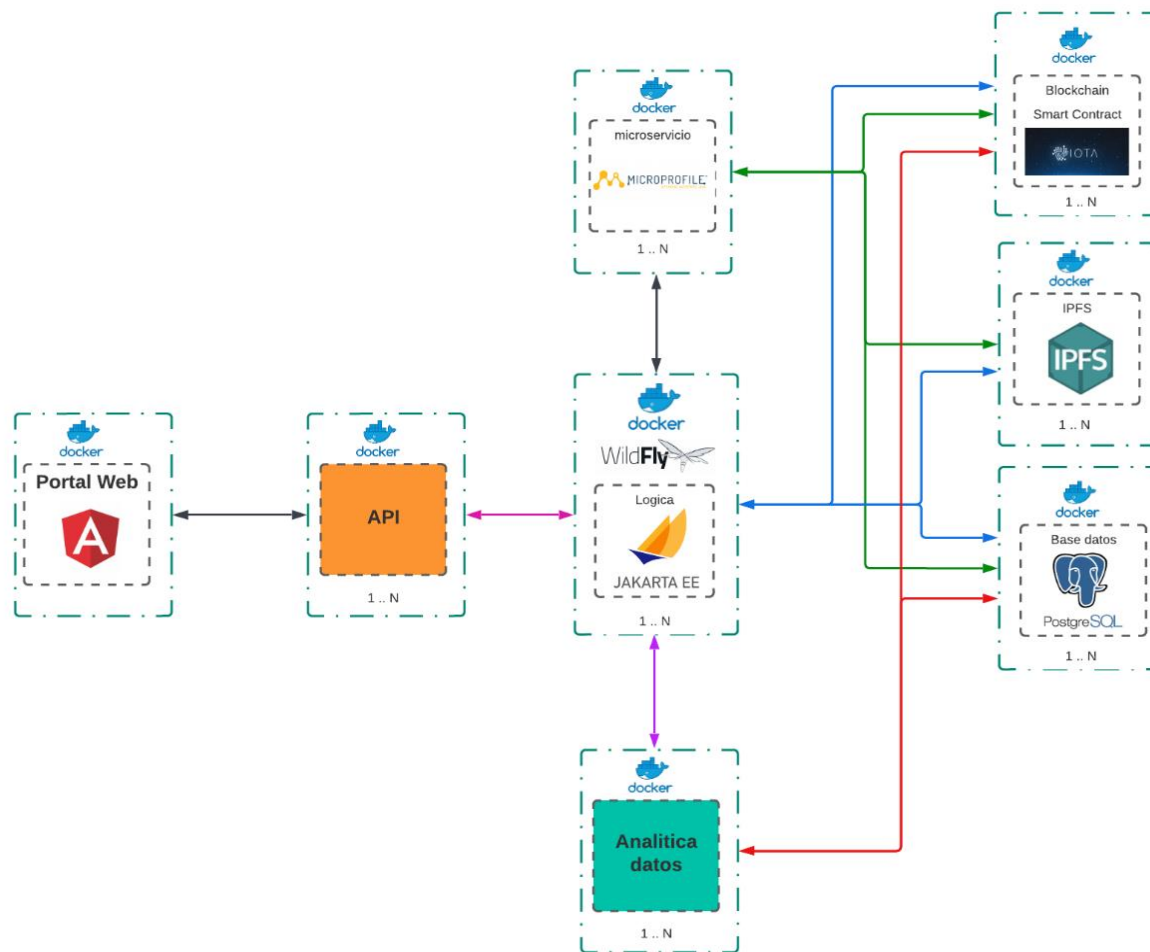
# Web 3.0 technology: / Web 3.0技术:



网络安全  
 数字水印  
 IOTA  
 智能合约  
 区块链  
 NFTs



# Architecture: "El Portal de las Letras" 架构 "文字之门"



# THANK YOU! 感谢!

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Plan de Recuperación,  
Transformación y Resiliencia

