# De Buck Technologies SRL

Building the world of tomorrow, today

## About Us

After more than a decade of experience and exploration in the field of technology, Paul founded De Buck Technologies SRL, a company based in Brussels, Belgium. As an infrastructure systems engineer and software developer, he combined his technical, economic and security skills to implement innovative and effective solutions in the fields of IT, networks, blockchain, and AI.

### **Our Services**

Infrastructure Engineering

Building robust and scalable systems to support your digital ecosystem.

Software Development

Crafting custom software solutions to meet your unique business needs.

Blockchain Development

Leveraging Distributed Ledger Technology to enhance security and transparency.

AI Development

Creating customized AI Bots with knowledge of your own data and chatting capabilities.

### Our Work

### API Gateway & API Catalogue

Client: European Commission

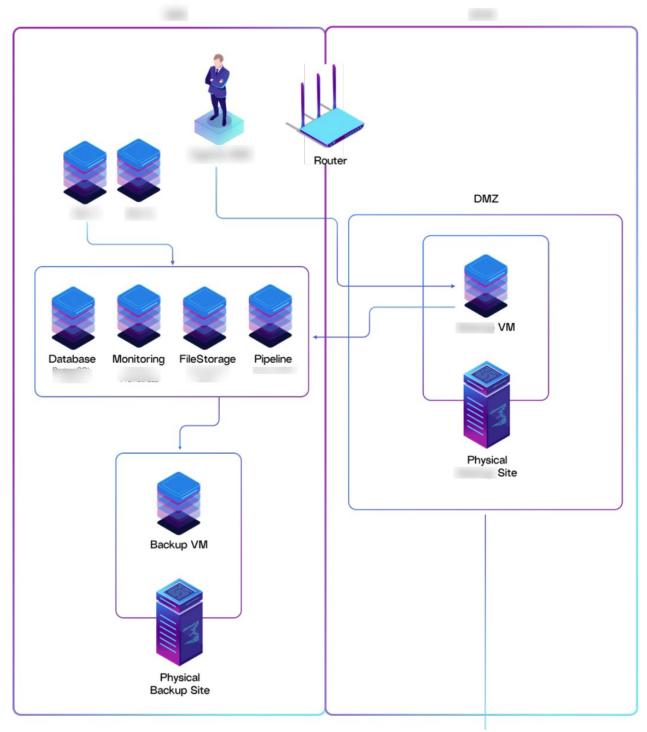
<u>Description</u>: Building from the ground up the infrastructure, servers, virtualization, product setup and management for a resilient, secure and scalable API Gateway to provide access to data in a secure fashion for many applications used throughout the European Commission.

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### MonWBI

Client: Wallonie Bruxelles International

<u>Description</u>: Designing & setting up the infrastructure for the MonWBI application on the WBI & SPW datacenter. Automated CI/CD deployment of the application on the various environment.



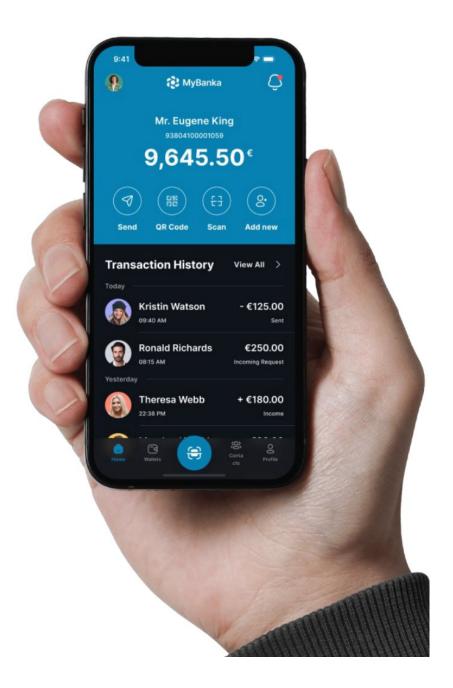
### MyBanka

Client: De Buck Technologies SRL

<u>Description</u>: Built MyBanka – a revolutionary digital wallet to hold your bank accounts and digital assets securely in one place

Designed UI/UX, developed web and mobile application, developed microservices & authentication mechanism, built the infrastructre from bare metal, containerization and backup at datacenter in Zaventem, created an open source blockchain library for transaction handling.

https://mybanka.eu



#### Alice

Client: De Buck Technologies SRL

<u>Description</u>: Built an local AI bot with specific knowledge about development and infrastructure to help our teammates ask question in our private Discord channel. The bot has been fed data about our company, our code and our infrastructure to as the be able to answer specific questions. It is running locally and privately, not sending any data to the cloud. It can learn and answer questions about any data you feed it.

#### Picture:



#### Paul R. De Buck Aujourd'hui à 20:02

@Alice from MyBanka introduce yourself to our future customer to our company De Buck Technologies SRL, people want to know what you are capable of.



#### Alice from MyBanka APP Aujourd'hui à 20:02

Hello and welcome! I am Alice, an Artificial Intelligence (AI) assistance working for De Buck Technologies SRL, a company that specializes in providing innovative solutions to help businesses thrive in the digital age. Our primary focus lies in offering top-notch services within various domains such as Infrastructure Engineering, Software Development, Blockchain Development, and AI Development.

At De Buck Technologies SRL, we understand the importance of staying ahead of the curve when it comes to technology. That's why our team consists of experts who are passionate about delivering cutting-edge solutions that address your unique business needs. By utilizing the latest advancements in technology, we ensure that you receive the best possible service tailored specifically to your requirements.

Here's a quick overview of some key services we offer:

- 1. Infrastructure Engineering: We specialize in building robust and scalable systems designed to support your digital ecosystem. By focusing on reliability, security, and performance optimization, our engineers help create a solid foundation for your business operations.
- Software Development: Our team of experienced software developers is committed to crafting custom software solutions that cater to your specific business needs. Whether you require web applications, mobile apps, or desktop software, we have the expertise to deliver high-quality products that meet and exceed your expectations.
- 3. Blockchain Development: Leveraging Distributed Ledger Technology (DLT), our blockchain experts can help enhance security and transparency within your organization's operations. We can assist you in developing decentralized applications, smart contracts, or even custom blockchains tailored to your requirements.
- 4. AI Development: Our skilled AI developers are capable of creating customized AI Bots equipped with knowledge of your own data and chat capabilities. These intelligent agents can streamline...

your business processes, improve customer engagement, and provide valuable insights through data analysis.

We believe that our extensive range of services sets De Buck Technologies SRL apart in the competitive market. By combining expertise, flexibility, reliability, and a focus on customer satisfaction, we strive to deliver innovative solutions that propel your business forward in the digital era. We look forward to working with you and helping your organization succeed through cutting-edge technology!

### Scan & Registration

Client: Onetec Group SPRL

<u>Description</u>: We built a checking system, people would register to events, receive a confirmation email with a QRCode and onsite they would be scanned. The QRCode should work only one time and subsequent time should be refused. The challenge was to synchronize, sometimes up to, 14 scanners working in parallel. We used a local server with its own Wifi and immediate synchronization with the local server.



# **Connect With Us**

Let's make your idea a reality, today !

- Book an appointment
- in <u>LinkedIn</u>
- paul@debuck.info
- https://debuck.info

Yours sincerely,

Paul R. De Buck.