



**Client**  
Banque CPH

**Industry**  
Finance

**Requirements**

- High availability (zero downtime to support business-critical services)
- Optimal cybersecurity (detection & response, fast recovery)

**Prodata Solutions**

- Storage based on HPE Primera (2 data centers and 1 recovery site)
- HPE servers
- SAN fabric based on HPE
- Network: Aruba 8360 switches in the data centers;
- Aruba 6300 & 6200 switches
- Aruba ClearPass Network Control

**Prodata Systems services**

- Omnium service: 24/7 support & monitoring

**Benefits**

- A secure infrastructure that supports future-proof technologies and connects all branches
- Always on & optimal availability of the customer services

## Business-critical infrastructure allows Banque CPH to digitize its services

As a local bank, Banque CPH is experiencing the same challenges as other financial institutions across the world. Customers expect a seamless experience that allows them to check on their finances from anywhere and at any given moment. Meanwhile, cybersecurity must be guaranteed at all times. The backbone of this service is a business-critical infrastructure provided and monitored by Prodata Systems, the long-standing and trusted IT partner of Banque CPH.

With around 220 employees and 30 agencies, Banque CPH is a local bank operating in the provinces of Hainaut, Namur and Walloon Brabant. Proximity to its customers is one of the bank's strengths, but in a digital age they also need to offer them great and secure digital experiences. Therefore, they need an IT partner who understands the financial industry and the challenges of their business; a partner who has experience with critical infrastructure to support efficient digital transformation.

What started twelve years ago with a number of workshops provided by Prodata Systems has resulted in a strong partnership that now spans more than a decade. Thanks to this relationship built on trust, transparency and efficiency, Banque CPH was able to complete its third digital transformation in 2022.

**Always on and secure**

Banking customers expect the best level of service, which is why Banque CPH is constantly investing in digital solutions that improve the user experience. From anywhere and at any time, people want to be able to check on their finances, make payments or contact their bankers. Of course, meeting these high

expectations goes hand in hand with another important challenge: cybersecurity.

Banks are one of the favorite targets of cybercriminals. Not just for the reason that they work with financial resources, but also because they have access to personal and sensitive information about the owners of their bank accounts. This data has a lot of value for hackers, while an affected bank would stay behind with a damaged reputation, angry customers and in some cases even a lawsuit.

But where big banks have in-house cyber experts to monitor their IT processes and detect anomalies, smaller banks need to outsource these activities if they want to ensure 24/7 protection.

*“Our long-time partnership with Banque CPH has allowed us to provide a tailor-made infrastructure that gives them the ideal backbone in terms of performance, viability and security”*

**Patrick Tissot**  
Service Director at Prodata Systems



PRODATA SYSTEMS CASESTUDY /  
BANQUE CPH



### Future-proof infrastructure

Because Banque CPH does not have these in-house cyber experts, they need a partner they can trust. The long-standing cooperation with the bank has allowed Prodata Systems to create an architecture that is future-proof and enables Banque CPH to develop the applications that meet their customers' needs. Thanks to partnerships with Aruba and HPE, Prodata has the expertise to fully implement and manage market-leading solutions. In addition, they benefit from experience with other critical infrastructures, for example at Brussels Airport and STIB, where availability is also of vital importance.

To ensure the continuity of services, Banque CPH has two datacenters that offer great redundancy. It can also fall back on a disaster recovery site. The datacenters are constantly monitored and supported by experts at Prodata Systems.

Recently, the architecture has been further optimized with even more innovative solutions. The 3Par technologies were replaced by Primera solutions, while fiber channel switches were implemented. To guarantee an optimal infrastructure, Prodata Systems works with only the best HPE and Aruba solutions.

### Security as a top priority

The safety of Banque CPH's customers has been top priority during the entire digital transformation. Because each organization has its own challenges and requirements, Prodata Systems does not believe in a one-size-fits-all approach to cybersecurity. Multiple technologies for endpoint protection have been installed, and in case of a potential breach or cyber-attack, other customized solutions specifically focus on detection and response.

"Thanks to our long-time partnership with Banque CPH, we fully understand their concerns and needs. That has allowed us to provide a tailor-made infrastructure that gives them the ideal backbone in terms of performance, viability and security. In addition, our experience with critical infrastructures is an added value we bring to the table. Because their old infrastructure was terminating, it was also vital to deliver this project on time", says Patrick Tissot, Services Director at Prodata Systems.

In conclusion, Banque CPH today has access to future-proof technologies and a modern infrastructure that connects all branches. Of course, digital transformation is never finished, which is why both parties are already looking forward to continue their partnership, perhaps for another decade.



For more info visit our customer cases on [www.prodata-systems.be/cases](http://www.prodata-systems.be/cases)



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