The Perfect Company Server

True to our motto for 30 years: **"*The simple path to IT must prevail.*"**

## 1. Hardware: Notebook Server as the Core

A modern high-tech notebook serves as the central company server. It combines:

- **Powerful Hardware**: SSD storage, ample RAM, and modern processors for high performance.

- **Compact Design**: Easy to set up and mobile – IT that stays flexible.


2. Simple Remote Usage

- **Desktop applications** run **remotely** via RDP for all employees.

- Every user works efficiently from anywhere without complexity.

- **No confidential data** is stored locally on client PCs, ensuring data security at all times.
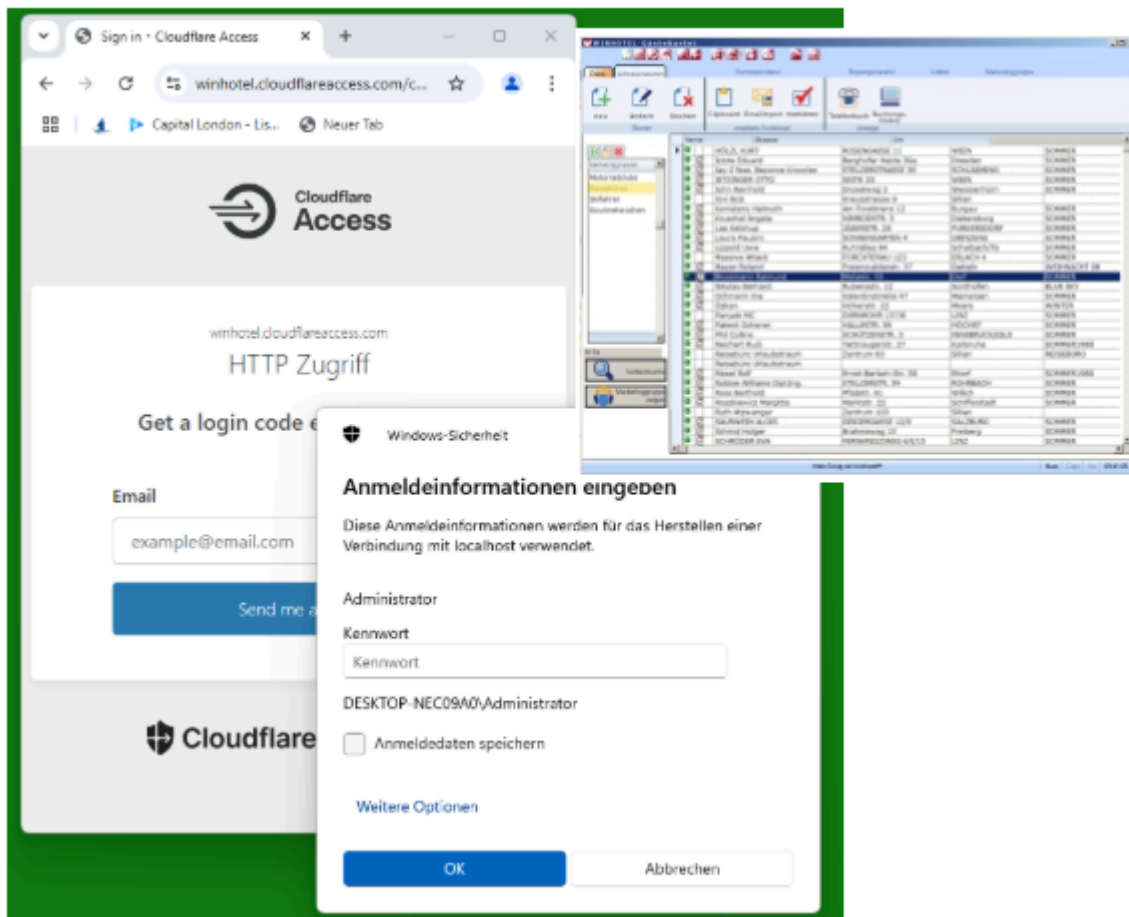
3. Online Applications with Apache

The same server runs **online applications** in parallel:

- **Web-based tools** for teams and customers

- Central access to **shared databases** – everything in one place.

- **Data protection** is ensured through encrypted connections and centralized data storage.
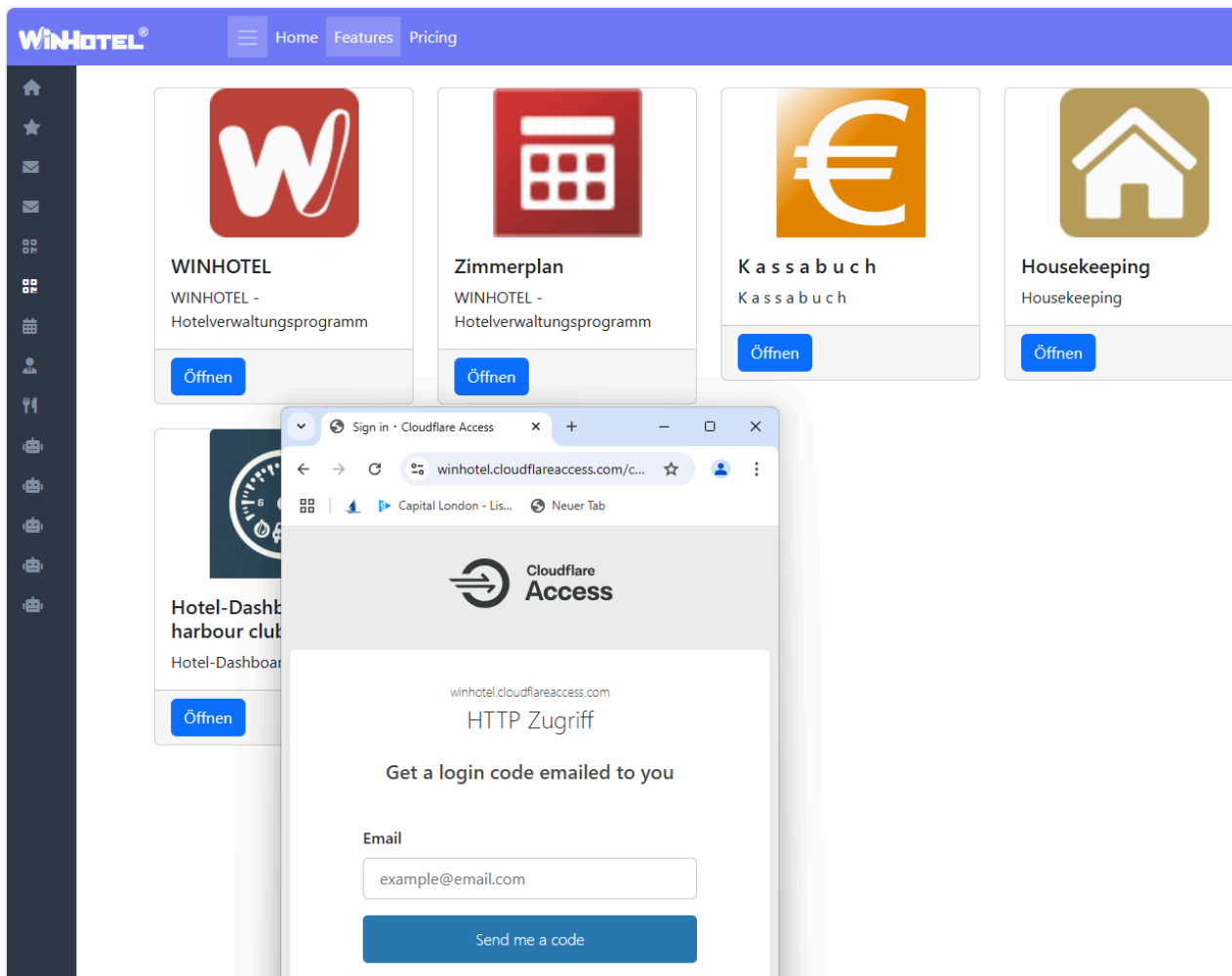
4. Cloudflare Security: Simple and Safe

A **Cloudflare Tunnel** ensures that access is secure and optimized – **without complicated configurations**.

- **Encryption** protects all data streams between clients, the server, and online services.

- Protection against **unauthorized access** and **DDoS attacks**.

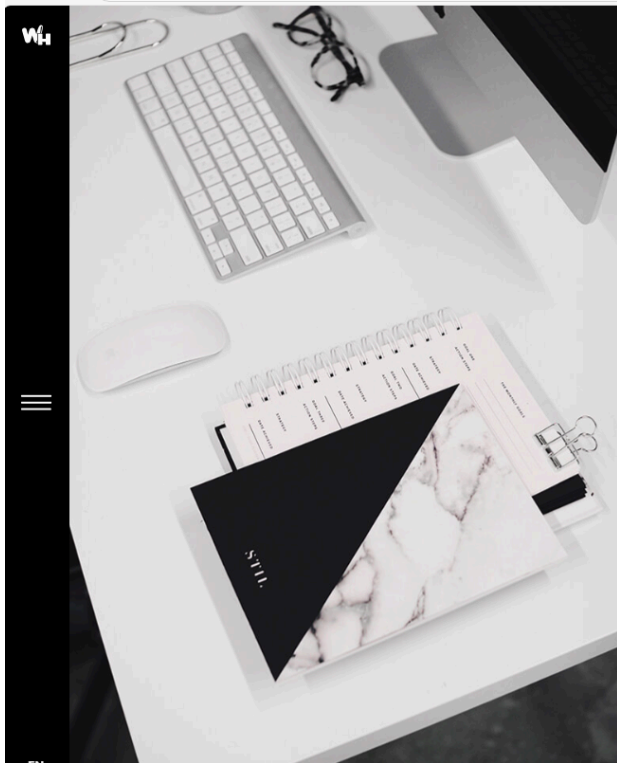## 5. Data Backup: Simple and Reliable

- **Windows Server Backup** ensures regular backups of all relevant data.

- **Synology NAS** is used for real-time backups to provide redundancy and failover protection.

- By **centralizing data storage** on the server and performing regular backups, we ensure no information is lost and operations remain secure.

6. Public Website for Customers and Guests

The server hosts a user-friendly website via Apache with:

- **Booking tools**

- **Information systems**

- **Support forms**

IT must be simple – for employees, customers, and guests alike.

Data Security and Confidentiality: Our Priority

- No confidential data resides on client PCs – everything is stored centrally on the server.

- **Access controls** and **user permissions** ensure that only authorized individuals can view and edit specific data.

- With **encryption** and **Cloudflare protection**, the confidentiality of all data is maintained.

- Backups on the **Synology NAS** ensure that data can be quickly restored in case of emergencies.

Data security, confidentiality, and simplicity – a system that meets today's demands.