

CyberProject - Comprehensive Application Analysis Report

Generated: June 26, 2025

Version

1.0

Platform

Go-based Business Management System

Table of Contents

- Architecture Overview
- Core Business Domains
- Security & Authentication
- Automated Systems
- Business Intelligence
- External Integrations
- API Architecture
- Database Design
- User Experience
- Technical Features
- Deployment & Operations
- Business Value

Architecture Overview

CyberProject is a full-featured business management platform built with modern technologies:

Technology Stack

- Backend Framework: Go with Fiber web framework
- Database: PostgreSQL with Ent ORM
- Security: Custom cc-security package with JWT, MFA, role-based access
- External Integrations: 20i hosting, Enhance services, CyberPanel
- File Handling: Multi-part form uploads with 50MB limit
- Email/SMS: Automated notifications and reminders

Key Components

- 824 API Handlers: Comprehensive REST API coverage
- 270+ Permissions: Granular role-based access control
- 9 User Roles: Owner, Admin, Office Admin, Creatives, Developer, Jr. Developer, Client, Client Member
- Multi-currency Support: USD, ZMW, ZAR, EUR, GBP
- Real-time Processing: Background tasks and automated workflows

Conclusion

CyberProject represents a sophisticated, enterprise-grade business management solution that automates and streamlines all aspects of a web hosting and development company's operations. With its comprehensive feature set, robust security architecture, and scalable design, it provides a solid foundation for business growth and operational

CyberProject - Comprehensive Application Analysis Report

Generated: June 26, 2025

excellence.

The platform's integration capabilities, automated workflows, and user-friendly interface make it an invaluable tool for modern businesses looking to optimize their operations and improve client satisfaction.

Report Generated by: AI Assistant

Date: June 26, 2025

Platform: CyberProject Analysis System