CloudWinks

CLOUDWINKS · OPERATIONS & WORKFORCE

Surfy

Technical brief

Surfy is a lightweight control panel, built on the CloudWinks framework, that puts servers, APIs, databases and websites in one simple place.

1. Architecture in brief

Surfy is a CloudWinks app in the Operations and workforce group. Each record belongs to a company, and other companies cannot see it. It builds on Crux. Its screens, fields and menus are definitions, built by the same pipeline as every other CloudWinks app.

2. Service boundary and intake

Surfy owns its own records. People and companies come from Crux rather than a separate user list, files are stored in MediaMogul and linked, and work that belongs to another app opens in that app.

3. Data handled

API services, database connections, servers and their monitoring results, firewall rules and hosted websites.

4. Integrations and ownership

Surfy is built on the CloudWinks framework itself and reports errors to Murphy, so hosting issues appear alongside every other application’s errors.

5. Security and access

Sign-in, roles and permissions come from KeyKook, and people and companies come from Crux. Each record belongs to a company, and other companies cannot see it. Any record shown through another app, a portal or a combined view still passes that app’s permission check, and money, security and company-account work always runs on the server.

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