

Fase 2: Social Media Routes Consolidatie - Analyse

Huidige Situatie

Totaal aantal routes: 38 social media routes

Doel: Consolideren naar 12-15 routes (~65% reductie)

Geïdentificeerde Duplicaties en Overlappendingen

1. Content Generation (9 routes → 2-3 routes)

Duidelijke duplicaties:

Posts Generation (4 duplicate routes):

- `generate-social-post/route.ts` (421 lines) - POST
- `social-media-posts/generate/route.ts` (368 lines) - POST
- `social-media-posts/generate-direct/route.ts` (307 lines) - POST
- `social-media/generate-post/route.ts` (169 lines) - POST
- `social/generate/route.ts` (196 lines) - POST

Probleem: 5 verschillende endpoints doen allemaal hetzelfde - posts genereren

Oplossing: Consolideer naar `api/client/social/generate` met parameters voor type

Ideas Generation (2 duplicate routes):

- `social-media-ideas/generate/route.ts` (274 lines) - POST
- `social/generate-ideas/route.ts` (287 lines) - POST

Probleem: Twee endpoints voor ideas genereren

Oplossing: Merge naar `api/client/social/ideas/generate`

Overige:

- `social-media-topics/generate/route.ts` (171 lines) - POST
 - `social-media/generate-planning/route.ts` (174 lines) - POST
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2. Posts Management (8 routes → 2 routes)

Duidelijke duplicaties:

List/Create Posts (3 duplicate routes):

- `social-media-posts/route.ts` (162 lines) - GET, DELETE, PATCH
- `social-media/posts/route.ts` (229 lines) - GET, POST, DELETE
- `social/route.ts` (167 lines) - GET, POST

Probleem: Drie verschillende base endpoints voor posts

Oplossing: Consolideer naar `api/client/social/posts` (RESTful)

Single Post CRUD (2 duplicate routes):

- `social-media-posts/[postId]/route.ts` (54 lines) - DELETE
- `social/[id]/route.ts` (165 lines) - GET, PUT, DELETE

Problem: Twee endpoints voor single post operations

Oplossing: Consolideer naar `api/client/social/posts/[id]` (RESTful)

Overige:

- `social-media-posts/bulk-delete/route.ts` (68 lines) - POST
 - `social-media/all-posts/route.ts` (59 lines) - GET
 - `social/queue/route.ts` (161 lines) - GET, PUT
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3. 🟡 Scheduling (4 routes → 1-2 routes)

Overlap:

- `social-media-posts/schedule/route.ts` (68 lines) - POST
- `social-media/schedules/route.ts` (293 lines) - GET, POST, DELETE, PATCH (meest compleet)
- `social/schedule/route.ts` (172 lines) - GET, POST
- `social/schedule/[id]/route.ts` (142 lines) - PUT, DELETE

Problem: Vier verschillende scheduling endpoints

Oplossing: Consolideer naar:

- `api/client/social/schedules` (list/create)
 - `api/client/social/schedules/[id]` (update/delete)
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4. 🟡 Publishing (2 routes → 1 route)

Overlap:

- `social-media-posts/publish/route.ts` (113 lines) - POST
- `social-media/publish/route.ts` (245 lines) - POST (meer compleet)

Problem: Twee publish endpoints

Oplossing: Consolideer naar `api/client/social/publish`

5. 🟡 Ideas Management (2 routes → 1 route)

Overlap:

- `social-media-ideas/route.ts` (163 lines) - GET, DELETE, PATCH
- `social/ideas/route.ts` (222 lines) - GET, POST

Problem: Twee verschillende ideas management endpoints

Oplossing: Consolideer naar `api/client/social/ideas` (RESTful)

6. 🟢 Account Management (5 routes → 2-3 routes)

Mogelijke consolidatie:

- `social-media/connect/route.ts` (83 lines) - POST

- `social-media/link-account/route.ts` (174 lines) - POST, DELETE
- `social-media/load-accounts/route.ts` (74 lines) - POST
- `social-media/save-accounts/route.ts` (67 lines) - POST
- `social-media/test-connection/route.ts` (96 lines) - POST

Oplossing: Consolideer naar:

- `api/client/social/accounts` (list, save, load)
 - `api/client/social/accounts/connect` (connect, test)
 - `api/client/social/accounts/[id]` (link/unlink specific account)
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7. ● Configuration (2 routes → 1 route)

- `social-media/config/route.ts` (217 lines) - GET, POST
- `social-media/profile/route.ts` (149 lines) - GET, POST

Oplossing: Merge naar `api/client/social/settings` (covers config + profile)

8. ● Behouden (minimale consolidatie)

- **Analytics:** `social-analytics/route.ts` ✓ Behouden
 - **Automation:**
 - `social-media/auto-setup/route.ts` ✓ Behouden
 - `social-media/autopilot-run/route.ts` ✓ Behouden
 - **Team Management:**
 - Beide invite routes kunnen gemerged ✓
 - **Topics:** `social-media-topics/route.ts` ✓ Behouden
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Samenvatting Duplicaties

Categorie	Huidige Routes	Duplicaties	Kan naar
Content Generation	9	7 duplicaties	3 routes
Posts Management	8	5 duplicaties	2 routes
Scheduling	4	3 duplicaties	2 routes
Publishing	2	1 duplicatie	1 route
Ideas Management	2	1 duplicatie	1 route
Account Management	5	Overlap	2-3 routes
Configuration	2	Overlap	1 route
Analytics	1	Geen	1 route
Automation	2	Geen	2 routes
Team Management	2	Overlap	1 route
Topics	1	Geen	1 route

Totaal: 38 routes → **13-15 routes** (61-66% reductie)

Impact Analyse

Code Reductie

- **Voor consolidatie:** ~6,500 lines of code verspreid over 38 files
- **Na consolidatie:** ~4,000-4,500 lines (verwacht)
- **Geschatte reductie:** 30-35% code reduction

Maintenance Burden

- **Voor:** 38 endpoints om te onderhouden
- **Na:** 13-15 endpoints
- **Reductie:** 60-65% minder endpoints

API Complexity

- **Voor:** Verwarrende structuur met 3+ wegen naar zelfde functionaliteit
- **Na:** Duidelijke RESTful structuur met single source of truth

Volgende Stap

→ Ontwerp nieuwe geconsolideerde structuur (Fase 2.3)