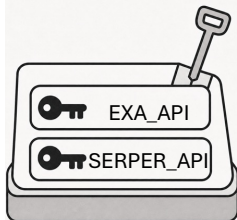


Credential Verification | Cycle 1 Phase 2

Trigger



Need API keys
to proceed



Human Action



Provide EXA_API_KEY
or SKIP

KEY: d0f055...2fb6



SERPER API key
credits ran out

Skip this API tool,
look for other APIs



Outcomes

Serper web search		5000ms
Serper news search		5000ms
EXA news search		150ms
EXA news search		300ms
DuckDuckGo		110ms



**Real Calls
Authenticated**

Task board Steering | Cycle 3 Phase 1-2

Trigger



Task board
written; gaps
identified

Taskboard.md

- Chinese sources missing
- Finance data not found
- Need diverse platforms info
- ...

Human Action

Revised and
added 3.2kb plan

- Box Office Mojo
- Yahoo Finance
- Maoyan board
- Weibo, QQ Music websites

Build new tools to
access these useful
sources



Outcomes

```
infra/search_pipeline.py
infra/sources/
├── chinese.py
├── finance.py
├── exa.py
└── serper.py
```

New tools built
after verification



Cycle 4 lift: +15pp