Engineer Software

Engineer in a terminal

Read engineer.company from the command line: Markdown over HTTP, a Gemini capsule, a Gopher hole and an onion service — the same site, four ways.

This site answers on four protocols, out of one folder of files on one server. If you live in a terminal, you never have to open a browser to read it.

The public site formats below need no account, key or client you have to build. Source repositories are private; the SSH section explains their access boundary.

Reach beyond the browser

Make useful information accessible to people and tools outside a graphical browser.

Explore our services Get in touch →

Inspect the text interfaces

Examine the text interfaces here as examples of one source reaching several clients.

Cases Get in touch →

Every page is also Markdown

Each page has an HTML version and clean Markdown beside it. Ask for either.

```
# The twin, by name
curl -sL https://engineer.company/about/index.md

# Or ask the server for it and let it choose
curl -sL -H 'Accept: text/markdown' https://engineer.company/about/
```

Pipe it into whatever renders Markdown for you:

```
curl -sL https://engineer.company/portfolio/index.md | glow -
```

```
curl -sL https://engineer.company/what-it-costs/index.md | bat -l md
```

The other languages work the same way — `/da/about/index.md` , `/uk/about/index.md` .

Beside each page's QR code, the format links also offer JSON, gemtext and a Gopher menu. The JSON at `/about/index.json` contains that page's metadata and Markdown content; `/feed.json` is the separate portfolio feed. Request `index.json` directly: `Accept: application/json` does not select it from the HTML URL.

View PDF opens the page's PDF in a new tab; **Download PDF** offers the same file for download. These static files are generated before publication, using the page's print layout. The links use native browser controls and add no browser JavaScript.

A Gemini capsule

Gemini is a small protocol with the sensibilities of this site built in: text documents over TLS, no scripting, no cookies, nothing to track you with. Every page of this site exists as gemtext too.

```
gemini://engineer.company/
```

Any Gemini client reads it — **Amfora**, **Lagrange** or **Bombadillo** in a terminal, **Castor** or **Kristall** in a window. On a Mac with Homebrew:

```
brew install amfora && amfora gemini://engineer.company/
```

Content that can leave **the browser it was written for** will outlive the framework that built it.

We build systems the same way: the data is the asset, the interface is replaceable.

A Gopher hole

Gopher is a menu protocol from 1991 — plain TCP, no encryption, no scripting — and the site is a set of menus there, one per directory.

```
gopher://engineer.company/
```

Lynx speaks it out of the box, as do **Bombadillo** and **gopher-cli**. Or ask for a selector by hand, which is the entire protocol in one line:

```
printf '/contact\r\n' | nc engineer.company 70
```

An onion service

The same site over Tor, for a reader whose network should not know what they are reading:

```
http://engineer2ezpeji52ipphljcflzyhetvy5r6tnqubtq45nzlxxv6rsqd.onion/
```

It is plain `http://` deliberately: an onion address encodes the service's identity public key. Tor authenticates the service and encrypts the connection before HTTP is exchanged. With Tor running locally, `curl` reaches it directly:

```
curl -sL --socks5-hostname 127.0.0.1:9050 \
  http://engineer2ezpeji52ipphljcflzyhetvy5r6tnqubtq45nzlxxv6rsqd.onion/index.md
```

Reading the work as data

The portfolio is syndicated in three formats, each carrying the full text of every item rather than a teaser:

```
curl -s https://engineer.company/feed.json | jq -r '.items[] | .title'
curl -s https://engineer.company/index.xml     # RSS
curl -s https://engineer.company/atom.xml      # Atom
```

And the site keeps a map of itself for anything that reads rather than crawls:

```
curl -s https://engineer.company/llms.txt
curl -s https://engineer.company/humans.txt
curl -s https://engineer.company/.well-known/security.txt
```

The source, over SSH

The site's source is kept in private repositories on our git server. Authorized collaborators access them over SSH using an approved SSH key:

```
ssh git.engineer.company
```

The command opens the server interface. Which repositories you can inspect depends on the access granted to your SSH key. The public page at git.engineer.company describes the service; it does not publish repository contents.

Why any of this exists

One deploy writes one folder, and four front doors read it — so none of them can drift from the others, and none of them is a separately maintained copy of the site. A page that reads well as gemtext is a page whose structure is real rather than painted on, which is the same property that makes it read well in a screen reader and print correctly on paper. The credits page names the daemons behind each one.

We build things that read well without a browser because that is usually a sign they were built properly — ask us to build you one.

One deploy, **four front doors** — and none of them can drift from the others.

A page that reads correctly without a browser is a page whose structure is real.

Ask us to build you one What we offer →

Identify the client software and its needs

Start with the information your users need and the clients through which they need it.

See what it costs Get in touch →

Commission a usable text interface

Ask about stable text outputs and interfaces your own systems can consume.

Explore our services

welcome@engineer.company +45 50 10 61 84 Copenhagen, Denmark

Take this page with you

Contact card

Carefully Crafted With Love by D.

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