EXPLORE on Tour

EOT1356LON

Build an Infrastructure—Over Lunch—That Developers Want to Use



Michael Coté, devrel, Broadcom

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> We are building this platform not for us, we are building it for Mercedes-Benz developers.”

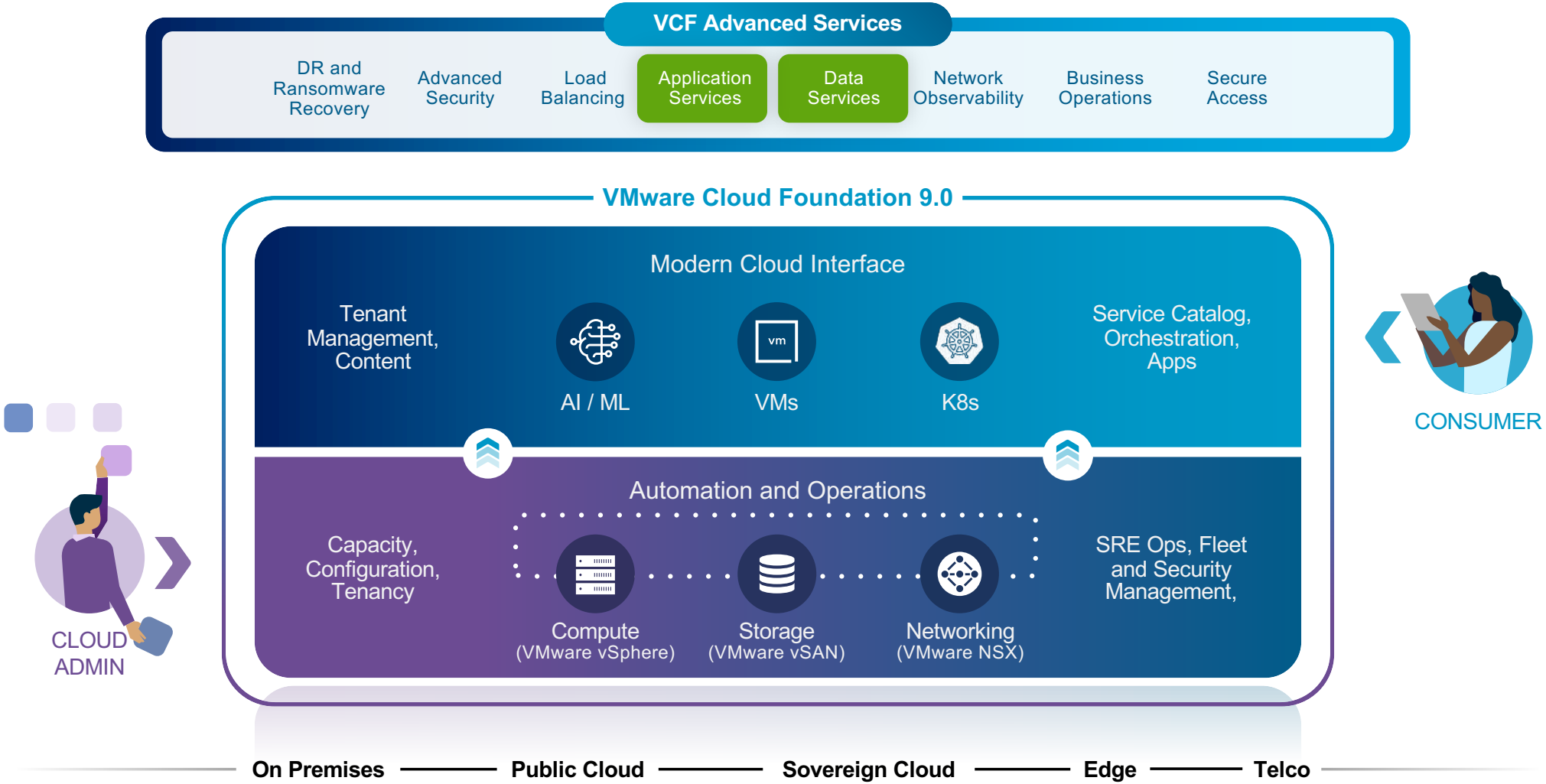


More on product management: “Why You Should Treat Your Platform as a Product,” June, 2026; “The day 2 hangover,” Cat Morris & Nitish Malhotra, PlatformCon, June 26th, 2026.

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Tanzu delivers advanced application, AI, and data services on VCF

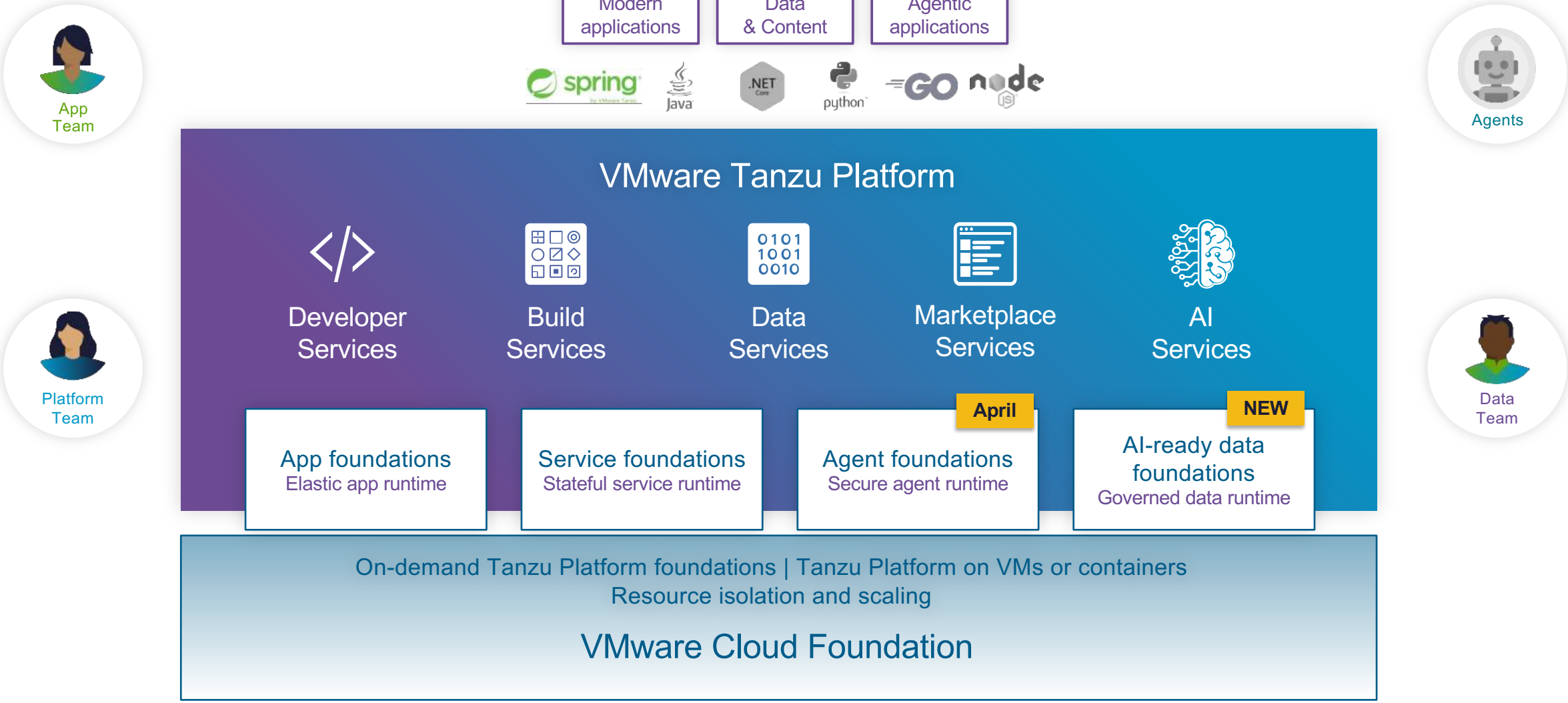


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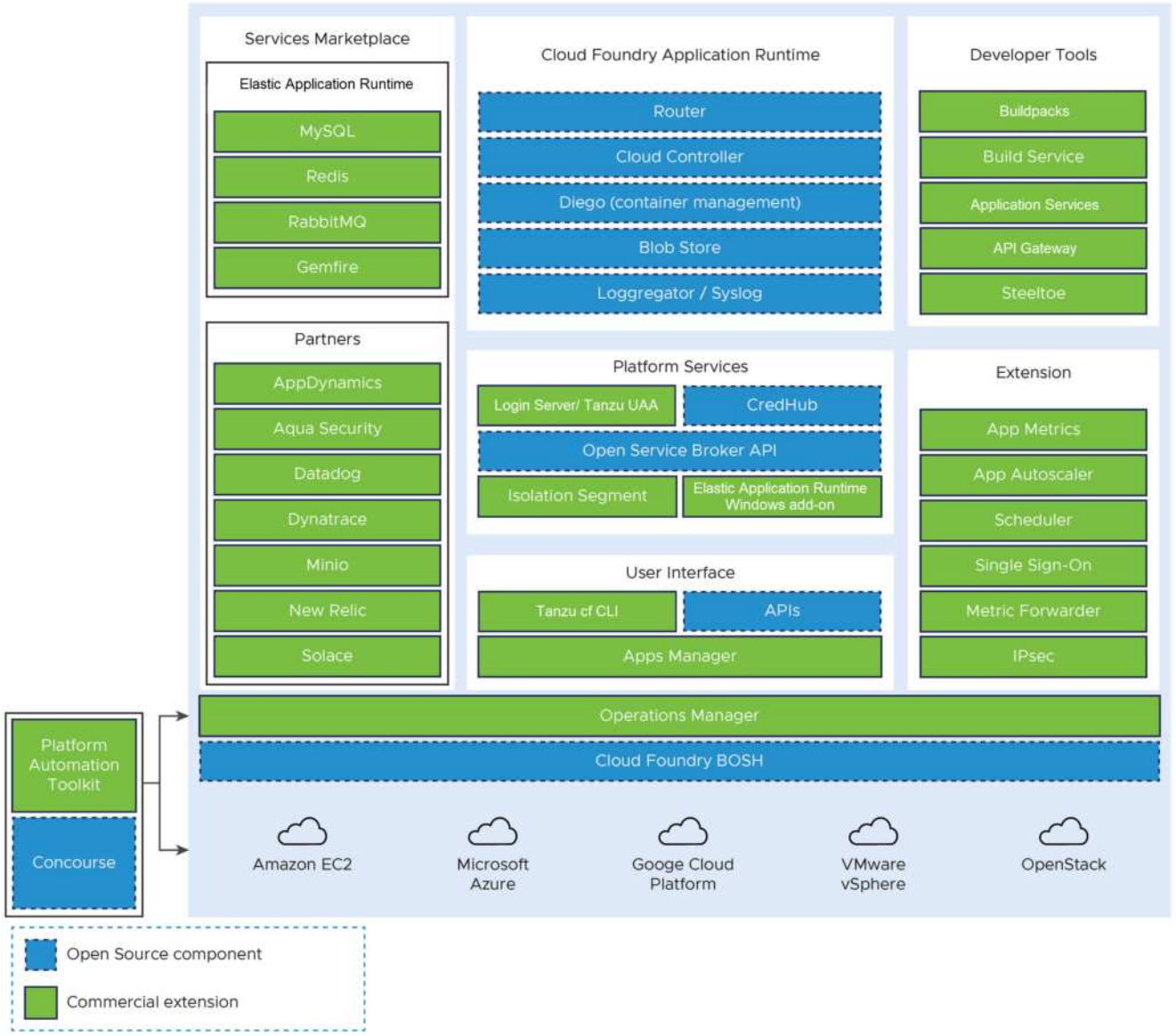
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Tanzu Platform: Deliver AI faster with a trusted, pre-engineered PaaS



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Sources: “CNCF Platforms White Paper,” March 2023; Tanzu Platform 11 documentation.





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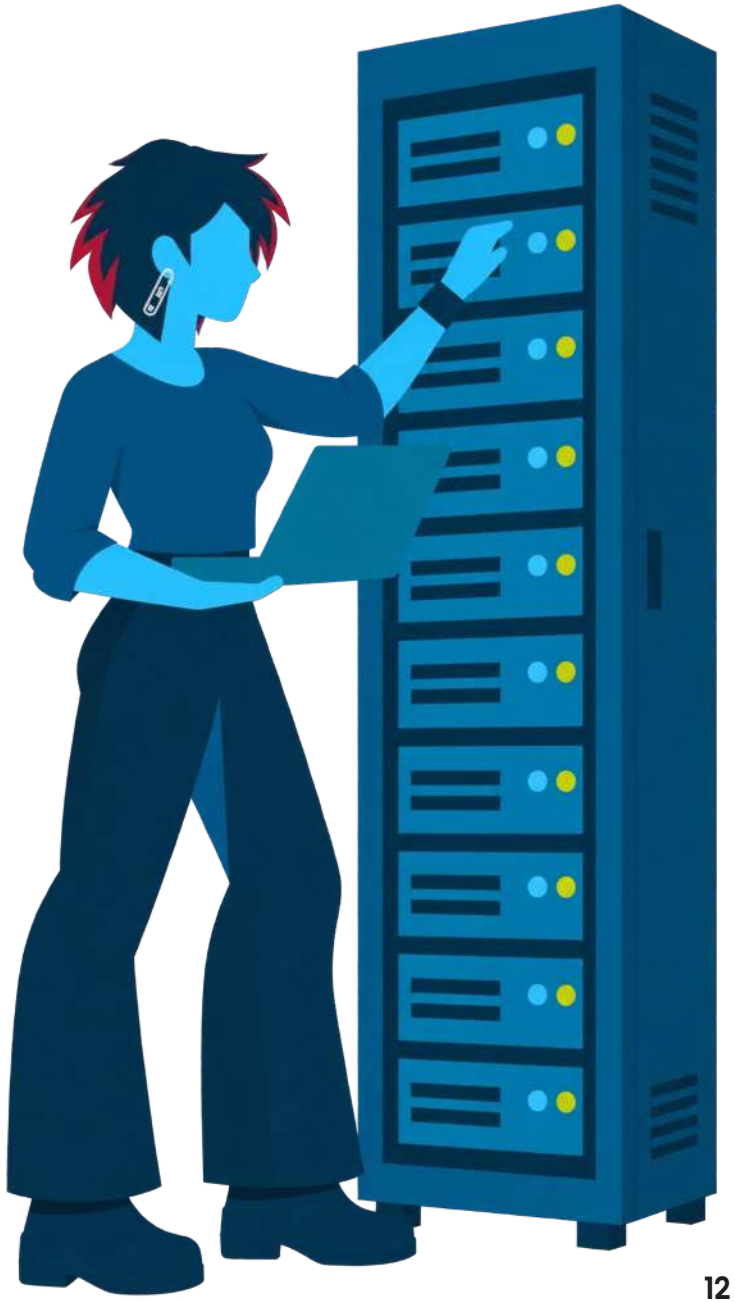


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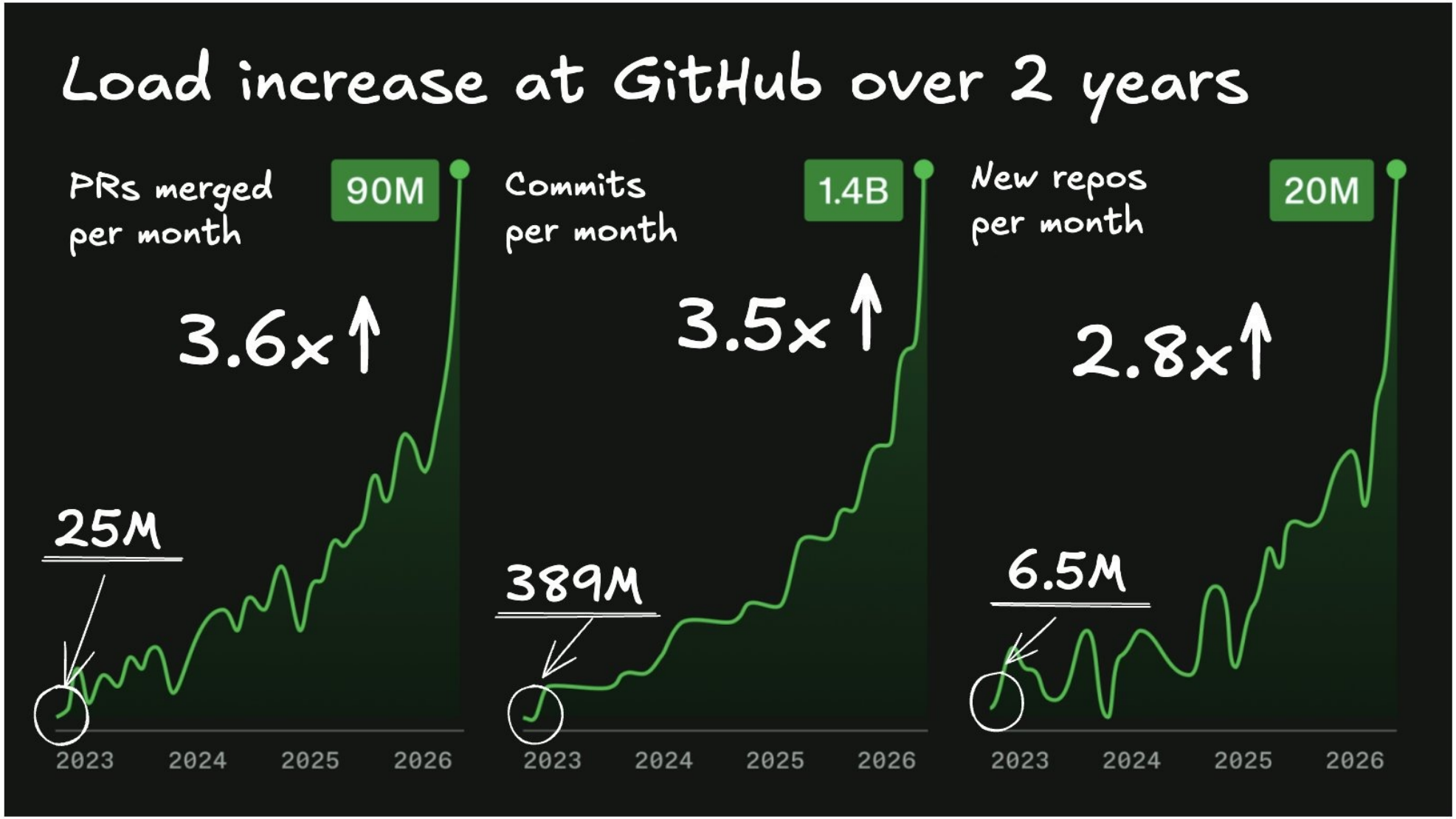
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“[B]y 2027, 80% of large organizations will embrace platform engineering to successfully scale DevOps initiatives in hybrid cloud environments — up from less than 30% in 2023.” Gartner, 2025.

“76% of organizations have at least one dedicated platform” DORA, 2025.



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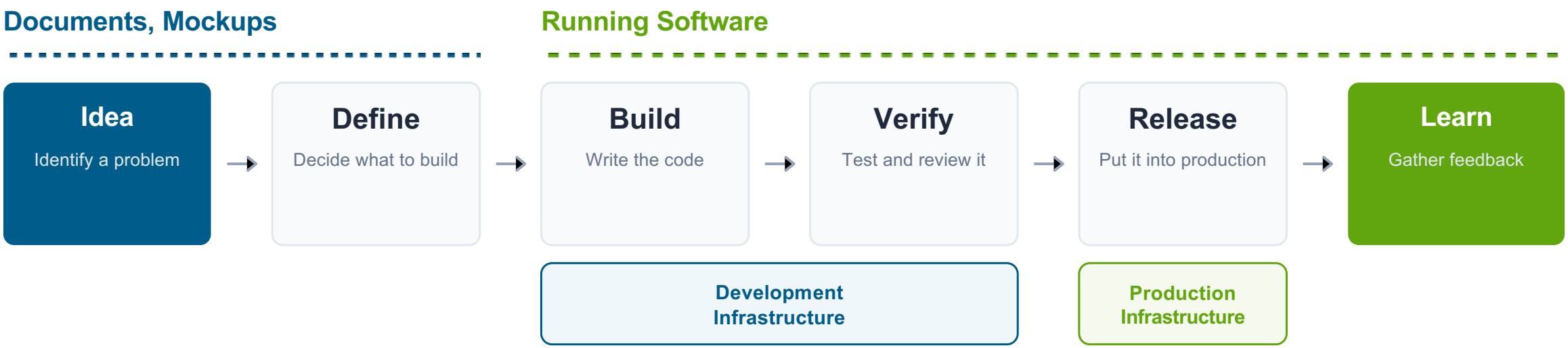
THE PRAGMATIC ENGINEER

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Source: Gergely Orosz, The Pragmatic Engineer, May 2026, using data from GitHub.

Traditional SDLC vs. The Coding Agent SDLC

Less Infrastructure consumption before coding agents



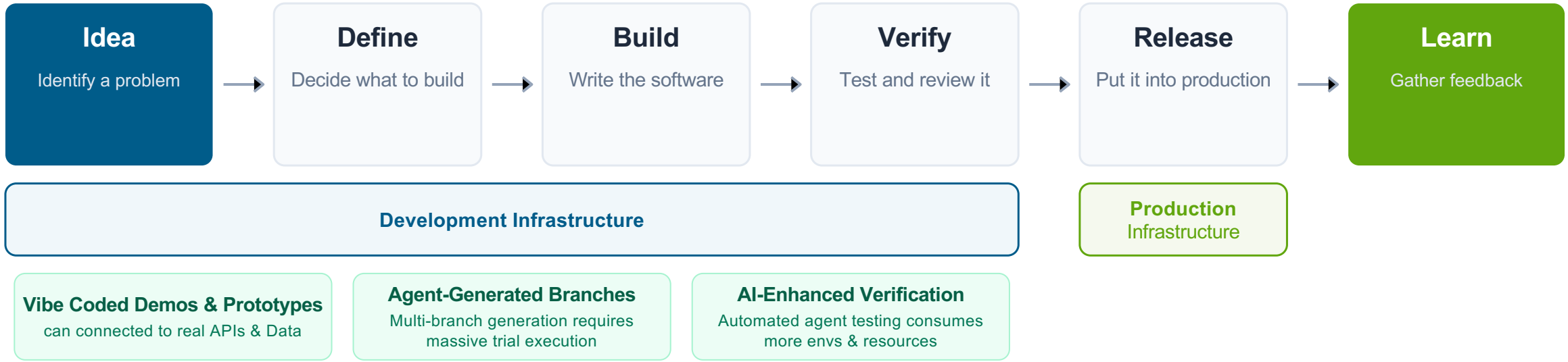
- **Product managers** describe ideas in tickets and documents
- **UX designers** explore concepts visually through mockups
- **Developers** spend hours/days writing code before a version to deploy

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Traditional SDLC vs. The Coding Agent SDLC

Continuous Infrastructure consumption with coding agents

Running Software Throughout the Entire Lifecycle



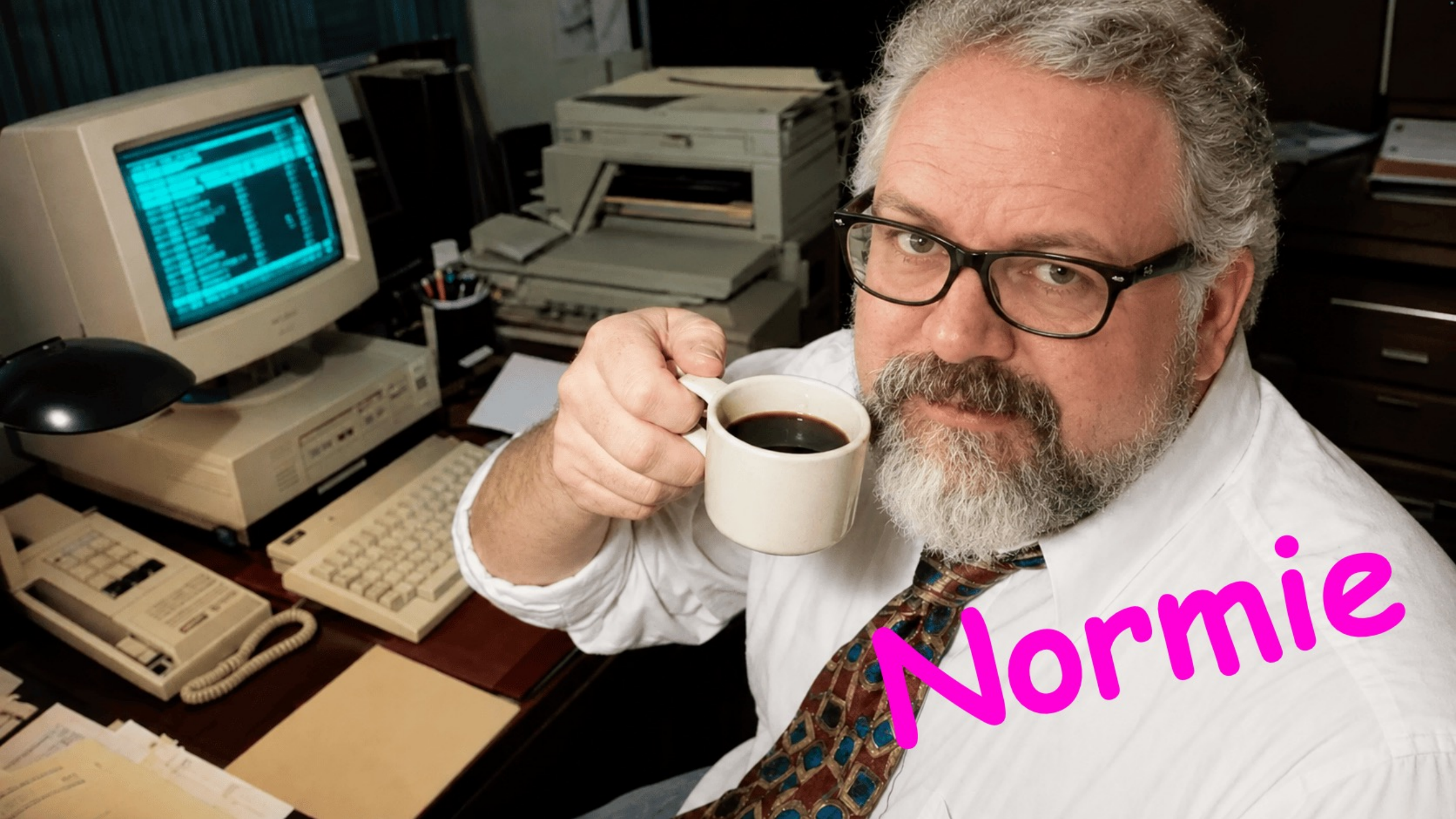
- **Product managers** can explore ideas by vibe coding prototypes
- **Developers** drive coding multiple coding agents to implement features in minutes / hours instead of days
- **Autonomous coding agents** can co-create and run software continuously

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“Accenture is trying to figure out how to stop non-technical workers from blowing through companies' AI token budget on trivial tasks like **converting PDFs to presentation slides**.”

404 Media, June 2026

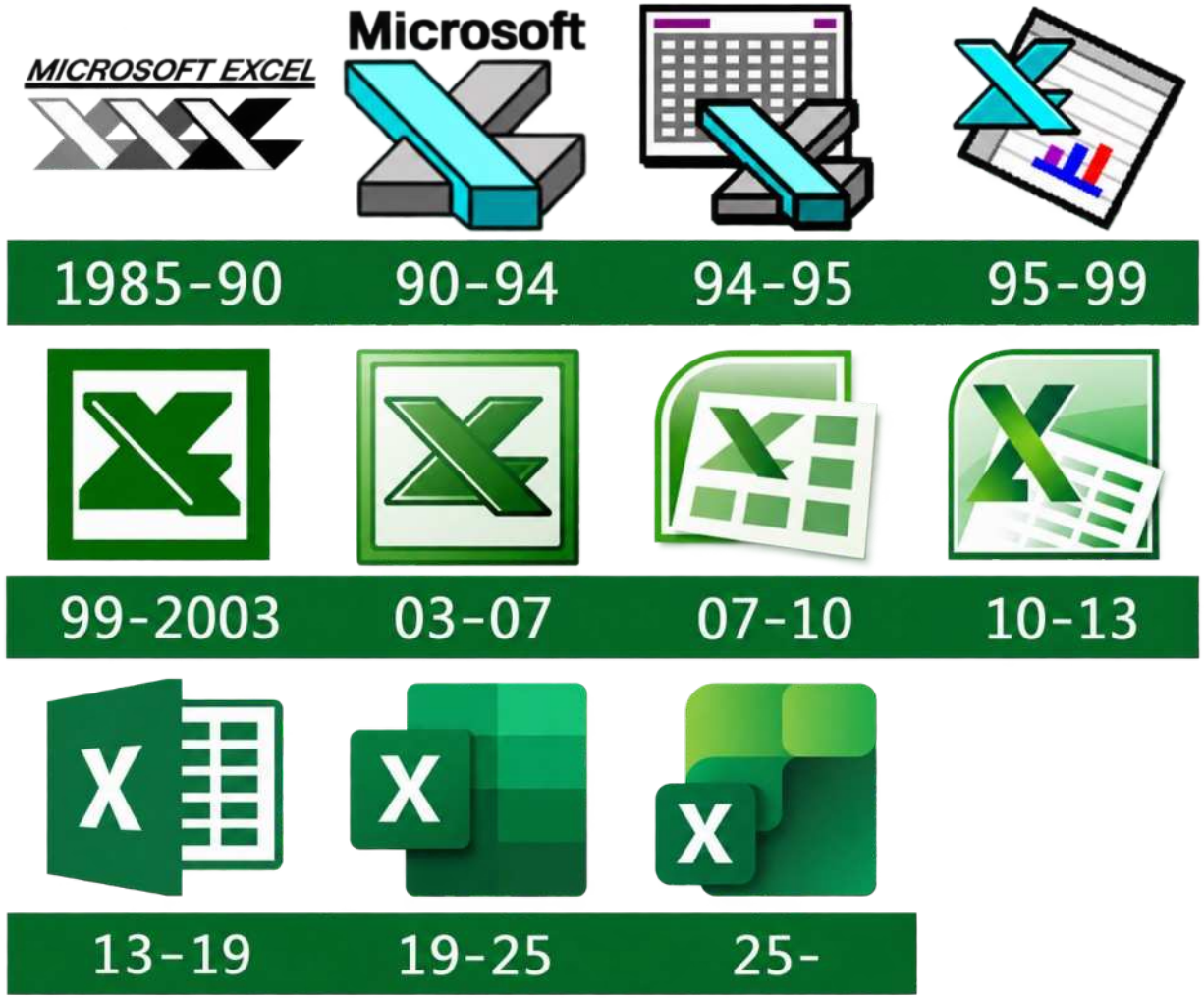
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Normie

“Vibe coding is letting Excel into the data center.”

Daniele Tonella (CTO, ING)

ING



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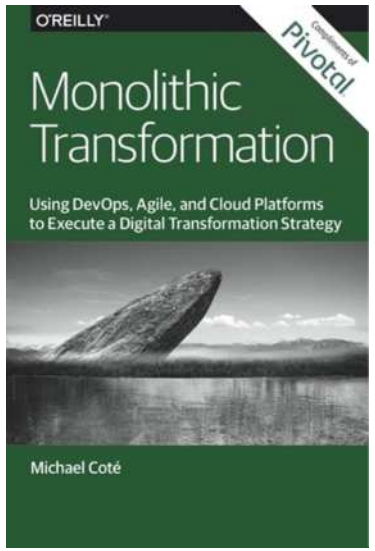


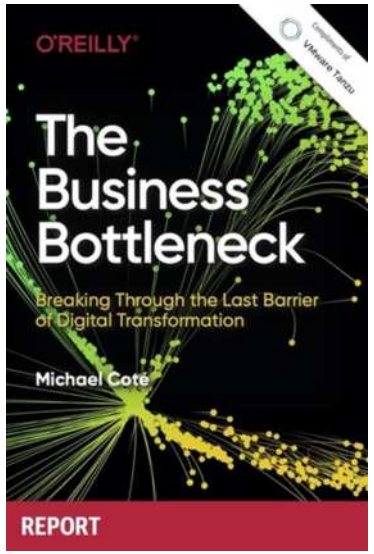


Coté

https://www.cote.io/

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Tanzu Catsup

RedMonk DELL 451 Research S&P Global Market Intelligence Pivotal vmware Tanzu by Broadcom

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Let's build a platform!



Generated with ChatGPT on June 23rd, 2026 and July 8th, 2026

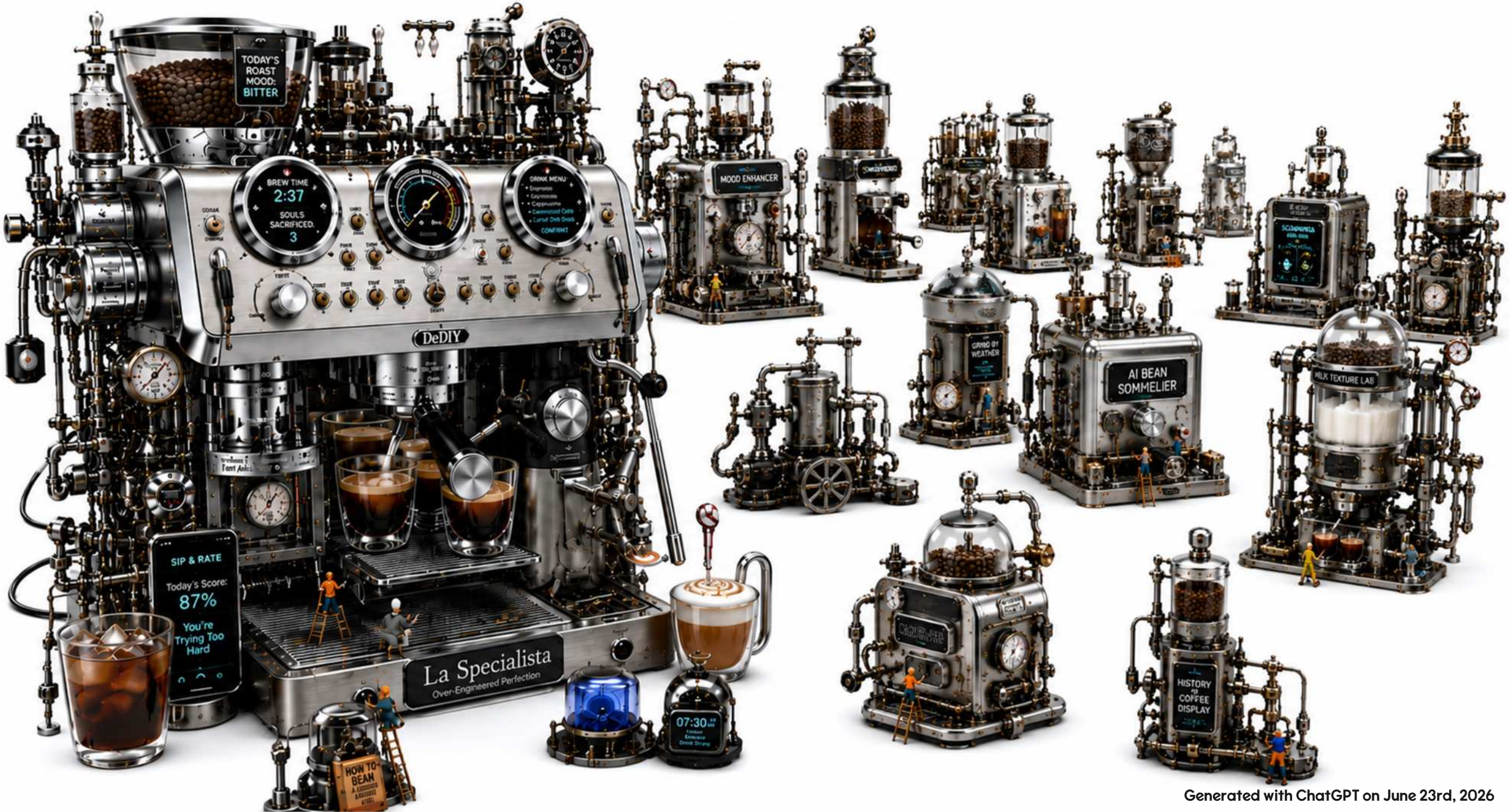




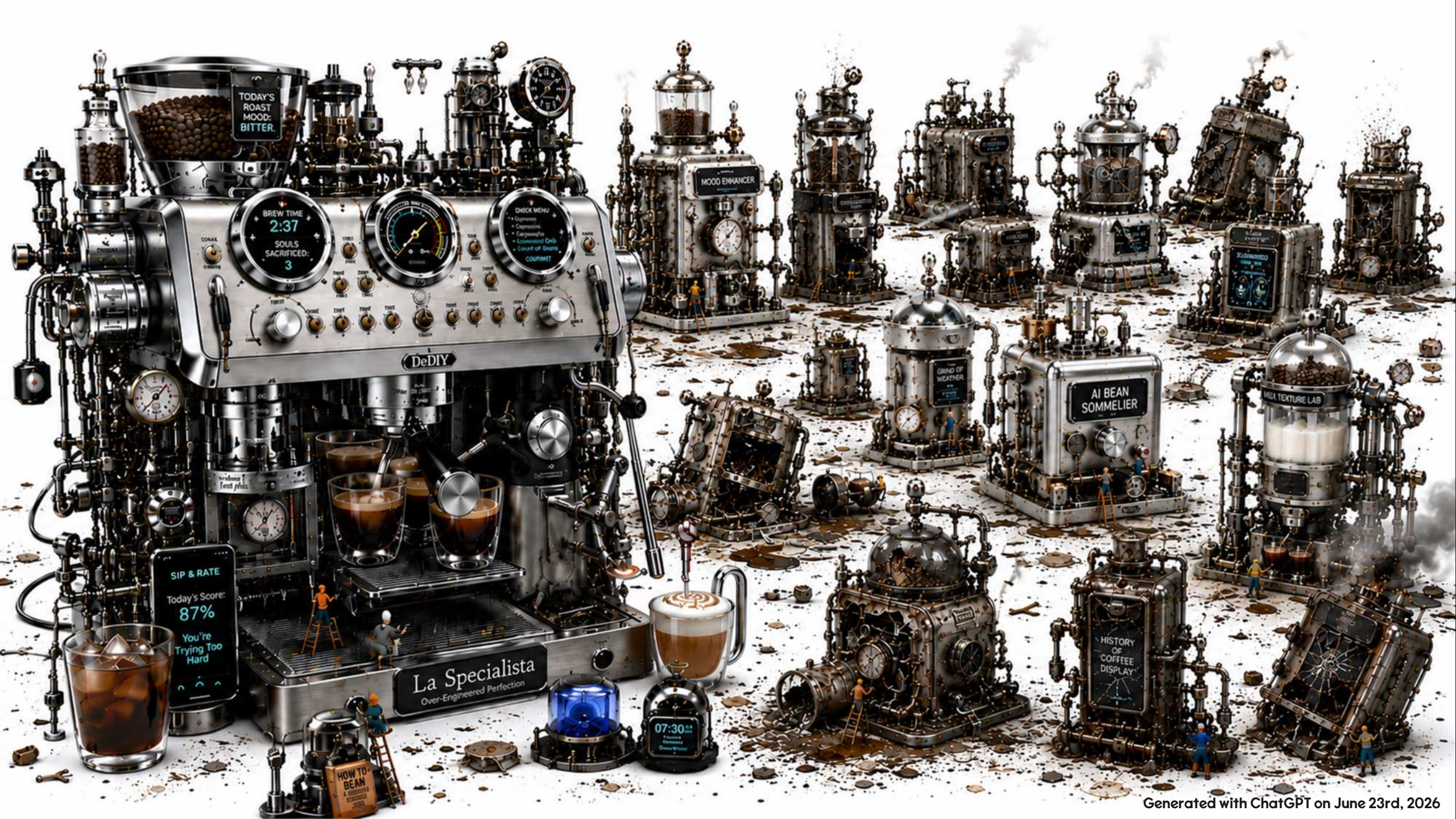
Let's build a platform!



Generated with ChatGPT on June 23rd, 2026 and July 8th, 2026



Generated with ChatGPT on June 23rd, 2026



Generated with ChatGPT on June 23rd, 2026

Not my mistake,

now my problem.

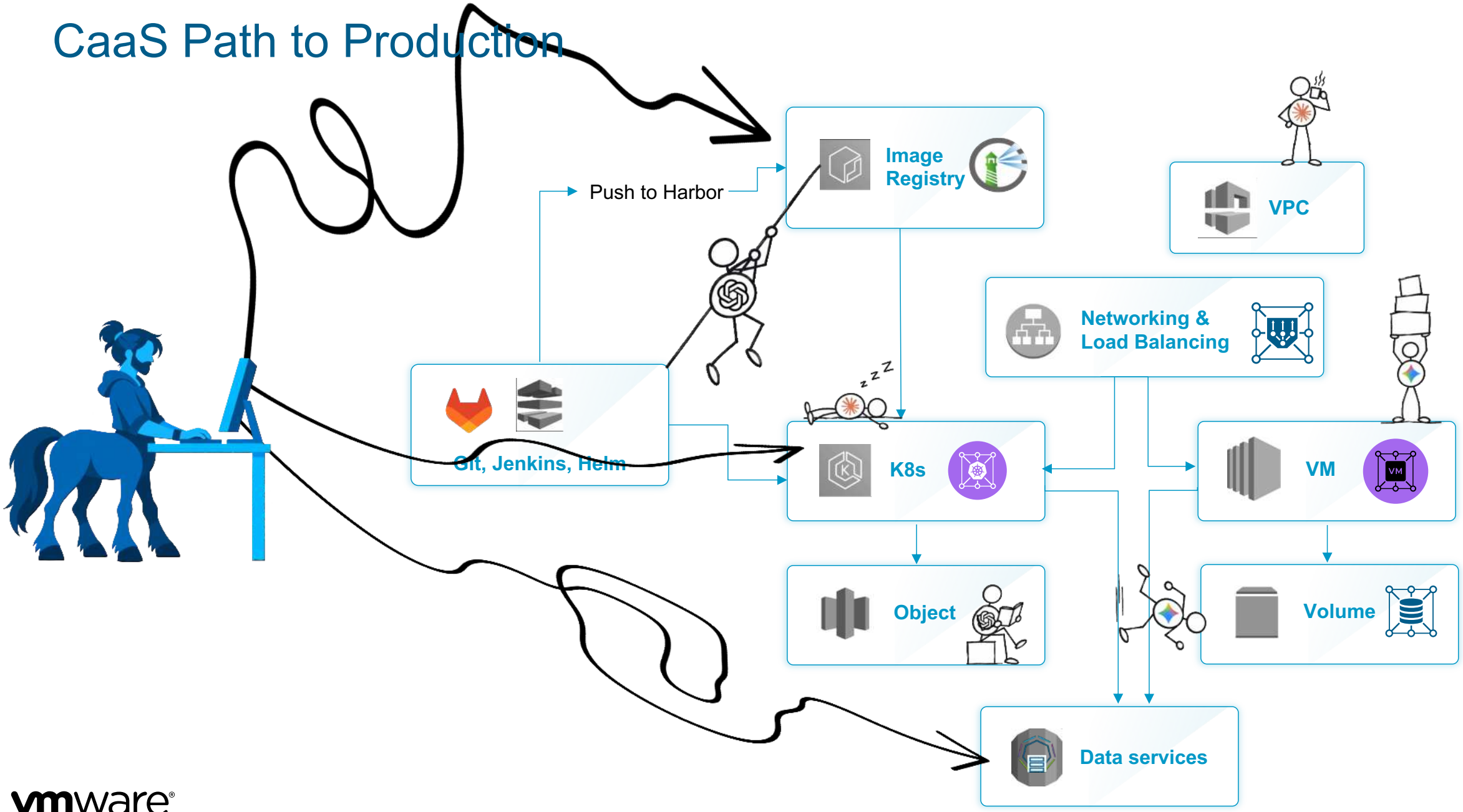


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What Do Developers Actually Want in an Application Platform?

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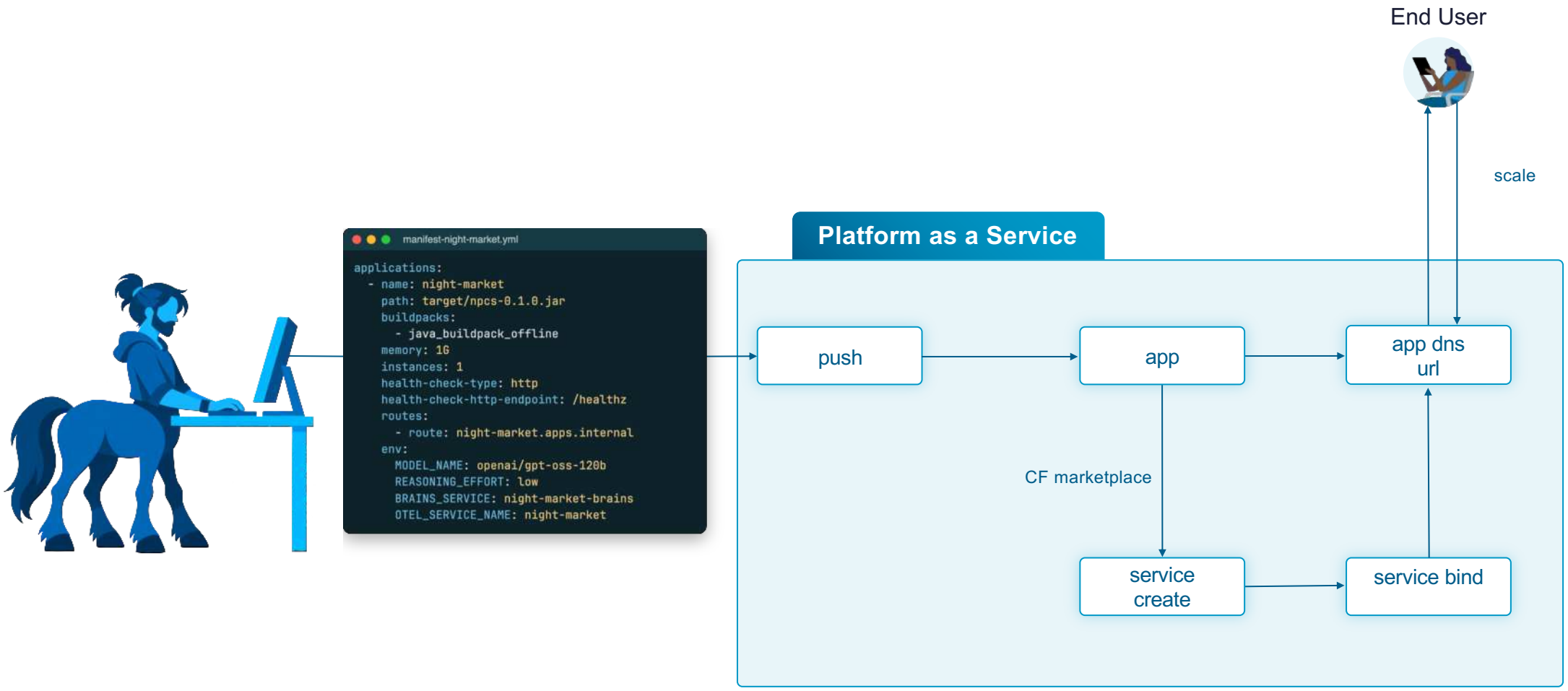
CaaS Path to Production



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Source: "Inside the Coding Agent-Powered SDLC," Adib Saikali & Frank Denneman, Explore 2026.

PaaS Path to Production



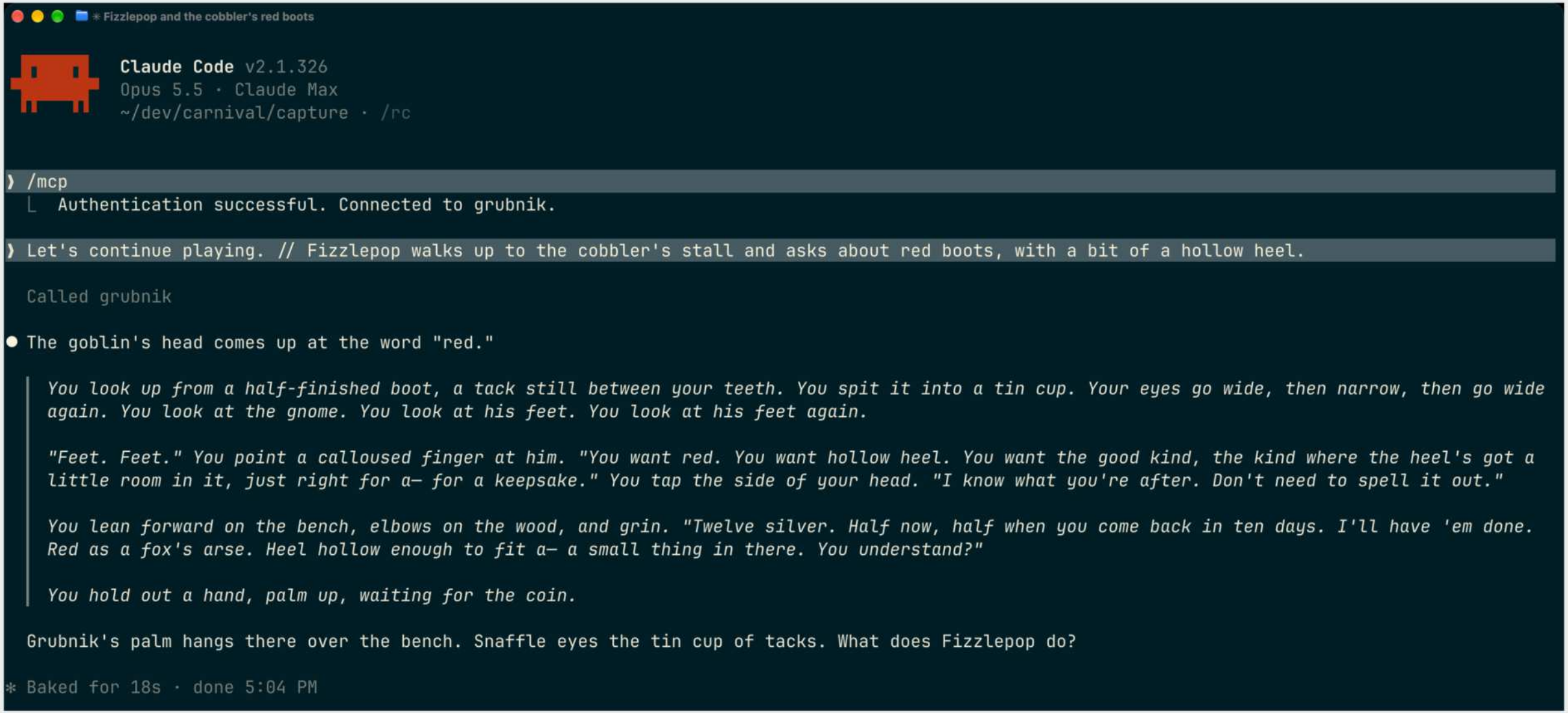
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EXPLORE on Tour

The developer perspective

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✳ Fizzlepop and the cobbler's red boots
Claude Code v2.1.326
Opus 5.5 · Claude Max
~/dev/carnival/capture · /rc
❯ /mcp
└ Authentication successful. Connected to grubnik.
❯ Let's continue playing. // Fizzlepop walks up to the cobbler's stall and asks about red boots, with a bit of a hollow heel.
Called grubnik
● The goblin's head comes up at the word "red."
You look up from a half-finished boot, a tack still between your teeth. You spit it into a tin cup. Your eyes go wide, then narrow, then go wide again. You look at the gnome. You look at his feet. You look at his feet again.
"Feet. Feet." You point a calloused finger at him. "You want red. You want hollow heel. You want the good kind, the kind where the heel's got a little room in it, just right for a— for a keepsake." You tap the side of your head. "I know what you're after. Don't need to spell it out."
You lean forward on the bench, elbows on the wood, and grin. "Twelve silver. Half now, half when you come back in ten days. I'll have 'em done. Red as a fox's arse. Heel hollow enough to fit a— a small thing in there. You understand?"
You hold out a hand, palm up, waiting for the coin.
Grubnik's palm hangs there over the bench. Snaffle eyes the tin cup of tacks. What does Fizzlepop do?
* Baked for 18s · done 5:04 PM



Coté (Fizzlepop)

Claude Code

Cloud Foundry + Tanzu Platform

Claude Code	MCP Gateway	npcs app	Characters	Postgres	AI Services
the DM	SSO	one Spring Boot app	in the app's memory	chat memory	Qwen, gpt-oss, Gemma

1. at start: one Character per soul + stat block
2. each keeps: soul, stat block, rules, model, ChatClient
3. "I'd like to buy some boots..."
4. tell_npc: Grubnik, "Fizzlepop wants boots..."
5. POST /mcp
6. find "Grubnik the Cobbler"
7. his history, by his name
8. build the context: soul + stat block + rules + history + line
9. the whole context, to Qwen (it remembers nothing)
10. "Sit down, feet. Let's see what you've got..."
11. save the line and the reply
12. Grubnik's reply: seen, and dm_only
13. DM's rendering of Grubnik's reply



Grubnik

Sometime later, with another NPC...

14. "Hidden Yuan-ti temple, you say..."
15. tell_npc: Lysandra, "..."
16. same app: find Lysandra, her history, her soul, gpt-oss



Lysandra

One app, many NPCs

$ cf push -f npcs/manifest-night-market.yml



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Claude Code

Cloud Foundry + Tanzu Platform

cf CLI	Cloud Controller	blobstore	Diego	night-market	internal DNS
Coté's laptop	the platform's API	packages, droplets	schedules, runs	a container	BOSH DNS

1. `$ cf push -f npcs/manifest-night-market.yml`
2. upload the jar's files (only new ones)
3. store the package
4. stage it with java_buildpack_offline
5. staging task: adds JRE 21, java-cfenv
6. store the droplet
7. run 1 instance (a long-running process)
8. start a container from the droplet
9. seed 3 NPCs, memory in-process
10. health check: GET /healthz, "ok"
11. night-market.apps.internal resolves
12. running, route night-market.apps.internal

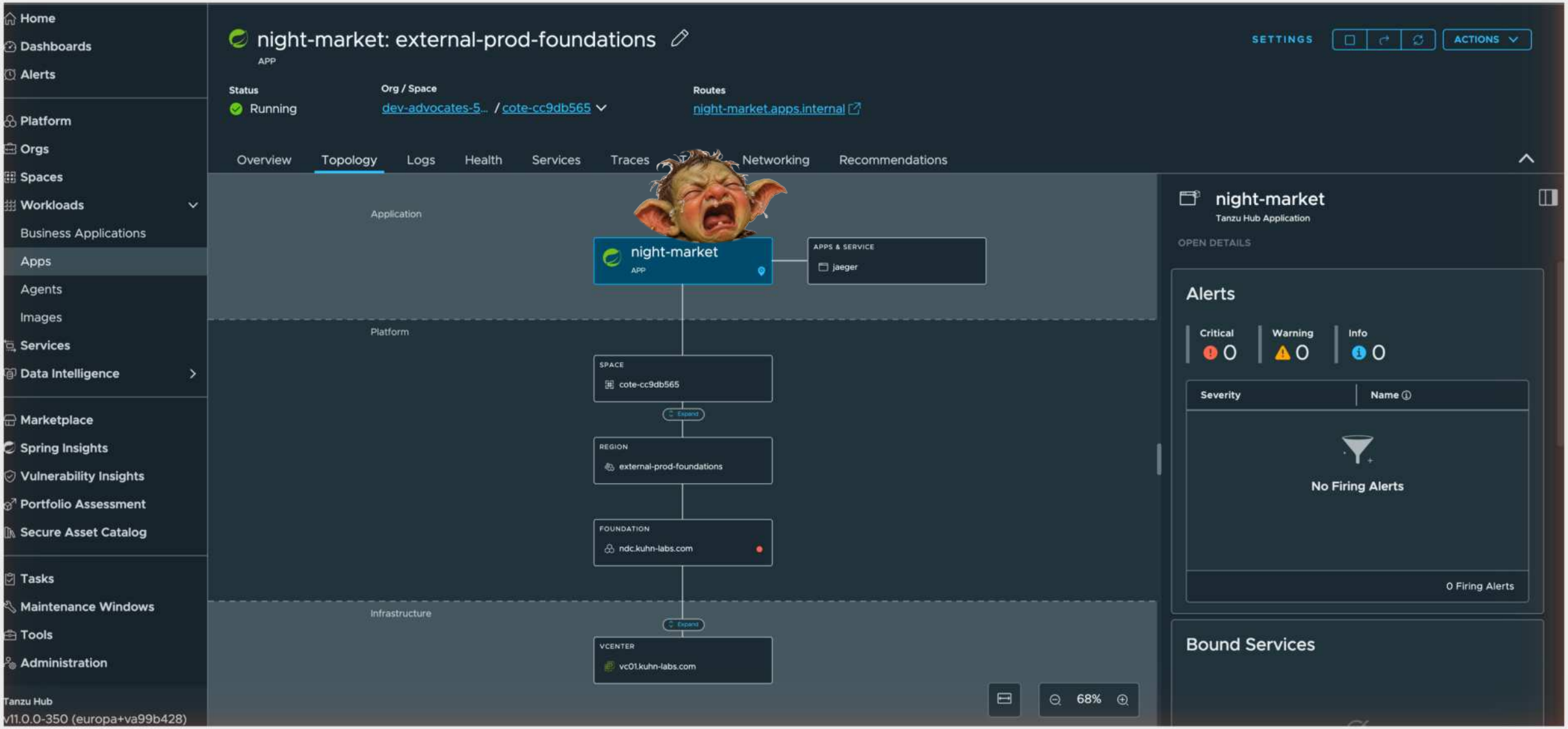
manifest-night-market.yml

```yaml
applications:
  - name: night-market
    path: target/npcs-0.1.0.jar
    buildpacks:
      - java_buildpack_offline
    memory: 1G
    instances: 1
    health-check-type: http
    health-check-http-endpoint: /healthz
    routes:
      - route: night-market.apps.internal
    env:
      MODEL_NAME: openai/gpt-oss-120b
      REASONING_EFFORT: low
      BRAINS_SERVICE: night-market-brains
      OTEL_SERVICE_NAME: night-market
```



Grubnik is born!

cf push: a jar becomes a running app


Home
Dashboards
Alerts
Platform
Orgs
Spaces
Workloads
Business Applications
Apps
Agents
Images
Services
Data Intelligence
Marketplace
Spring Insights
Vulnerability Insights
Portfolio Assessment
Secure Asset Catalog
Tasks
Maintenance Windows
Tools
Administration
Tanzu Hub
v11.0.0-350 (europa+va99b428)
night-market: external-prod-foundations
APP
SETTINGS
ACTIONS
Status
Running
Org / Space
dev-advocates-5... / cote-cc9db565
Routes
night-market.apps.internal
Overview
Topology
Logs
Health
Services
Traces
Networking
Recommendations
Application
night-market
APP
APPS & SERVICE
jaeger
Platform
SPACE
cote-cc9db565
Expand
REGION
external-prod-foundations
FOUNDATION
ndc.kuhn-labs.com
Infrastructure
Expand
VCENTER
vc01.kuhn-labs.com
68%
night-market
Tanzu Hub Application
OPEN DETAILS
Alerts
Critical
0
Warning
0
Info
0
Severity
Name
No Firing Alerts
0 Firing Alerts
Bound Services

Claude Code

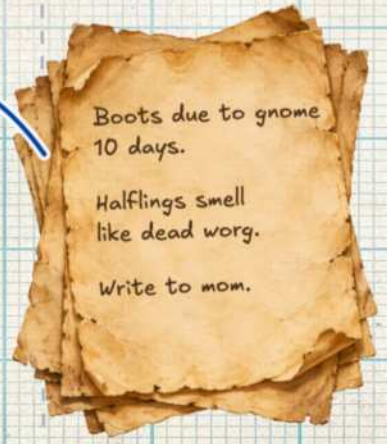
Cloud Foundry + Tanzu Platform

cf CLI	Cloud Controller	Postgres broker	BOSH Director	Postgres	night-market
Coté's laptop		postgres-odb		its own VM	Spring Boot

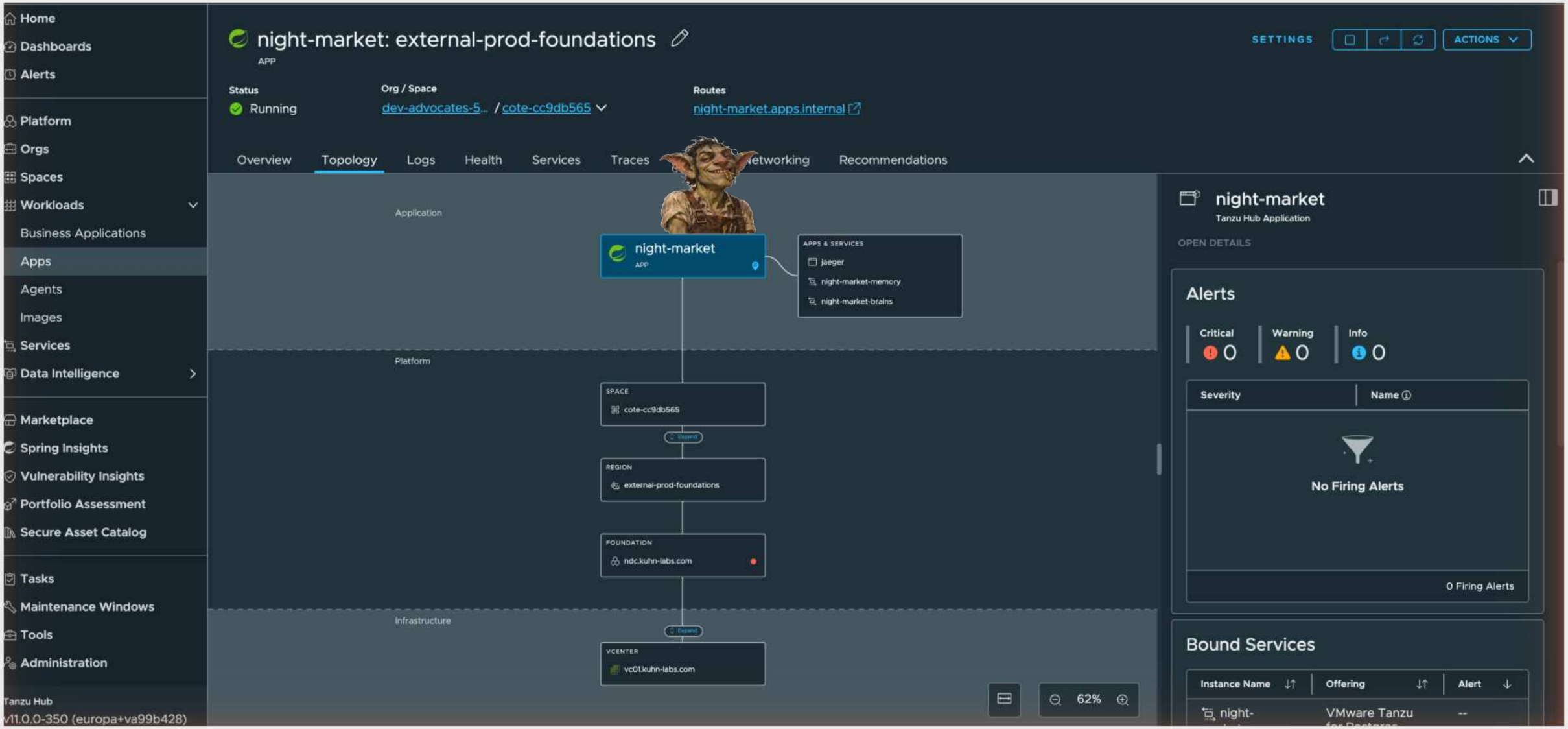
1. `$ cf create-service postgres on-demand-postgres-db-small night-market-memory --wait`
2. provision night-market-memory (async)
3. deploy a service instance
4. a VM running Postgres
5. create succeeded (about 3 minutes)
6. `$ cf bind-service night-market night-market-memory && cf restage night-market --strategy rolling`
7. via Diego: a new instance, VCAP_SERVICES has the database
8. CfDataSourceEnvironmentPostProcessor sets spring.datasource
9. HikariPool-1: Start completed
10. create table SPRING_AI_CHAT_MEMORY
11. JdbcChatMemoryRepository, keyed by NPC

memories go here





Inject memories


Home
Dashboards
Alerts
Platform
Orgs
Spaces
Workloads
Business Applications
Apps
Agents
Images
Services
Data Intelligence
Marketplace
Spring Insights
Vulnerability Insights
Portfolio Assessment
Secure Asset Catalog
Tasks
Maintenance Windows
Tools
Administration
Tanzu Hub
v11.0.0-350 (europa+va99b428)
night-market: external-prod-foundations
APP
SETTINGS
ACTIONS
Status
Running
Org / Space
dev-advocates-5... / cote-cc9db565
Routes
night-market.apps.internal
Overview
Topology
Logs
Health
Services
Traces
Networking
Recommendations
Application
night-market
APP
APPS & SERVICES
jaeger
night-market-memory
night-market-brains
Platform
SPACE
cote-cc9db565
Expand
REGION
external-prod-foundations
FOUNDATION
ndc.kuhn-labs.com
Infrastructure
Expand
VCENTER
vc01.kuhn-labs.com
62%
night-market
Tanzu Hub Application
OPEN DETAILS
Alerts
Critical
0
Warning
0
Info
0
Severity
Name
No Firing Alerts
0 Firing Alerts
Bound Services
Instance Name
Offering
Alert
night-
VMware Tanzu
--



Coté

Claude Code

Cloud Foundry + Tanzu Platform

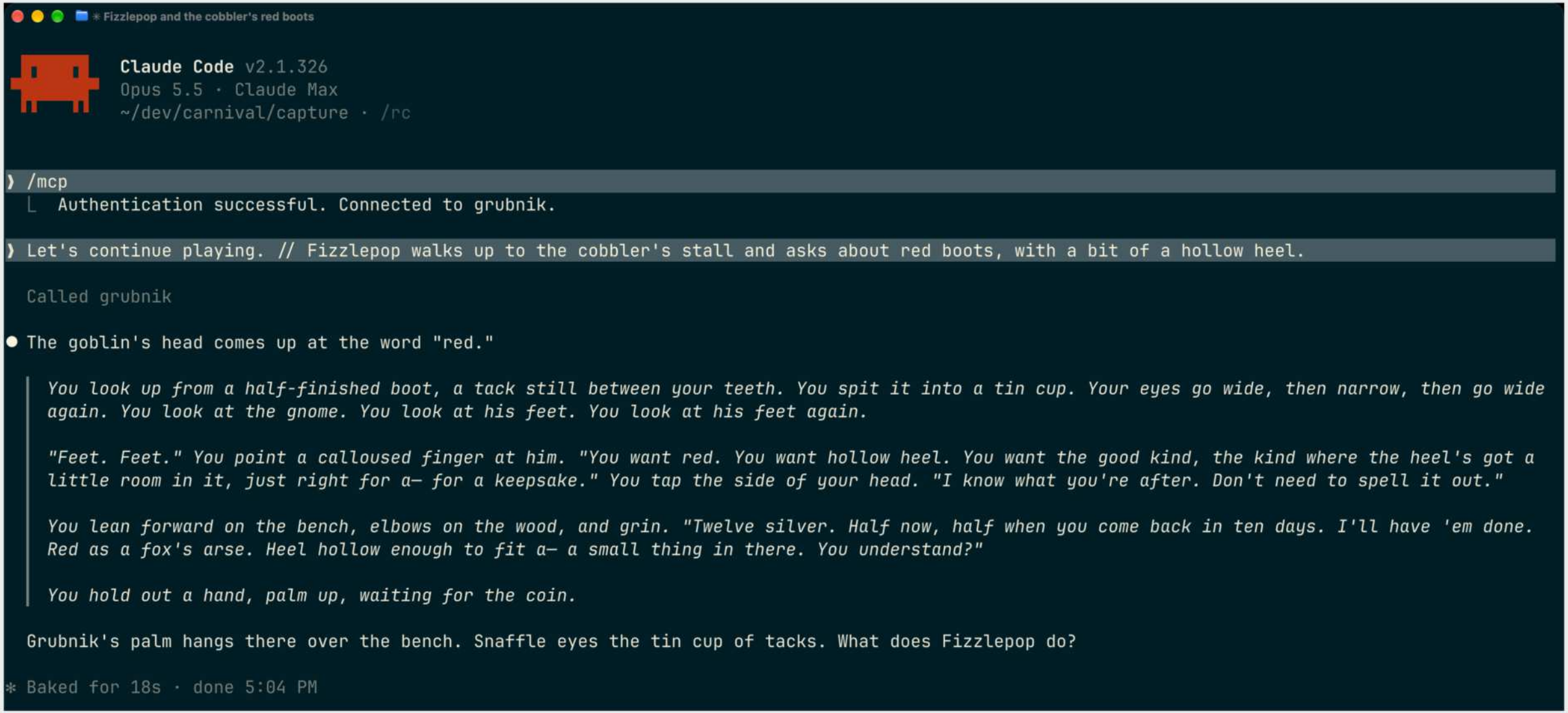
Claude Code	browser	night-market-gateway	Tanzu SSO	night-market
Coté's laptop	Coté's laptop	MCP Gateway	login page	/mcp

1. `> /mcp  (grubnik: Authenticate)`
2. POST /night-market/mcp: initialize, no token
3. 401, www-authenticate: resource_metadata=...
4. GET resource metadata: the login server is the gateway
5. GET its metadata: /authorize, /token, /register, PKCE
6. register as a client
7. open /night-market/authorize, with a PKCE challenge
8. redirected, via the gateway, to the SSO login
9. Coté signs in
10. a code, back to Claude Code
11. POST /night-market/token: code + verifier, gets a token
12. initialize again, Authorization: Bearer <token>
13. on to night-market.apps.internal/mcp





/mcp: Claude Code logs in

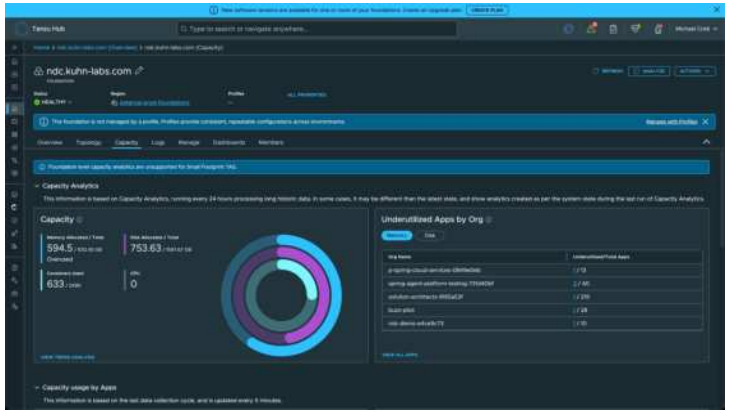

✳ Fizzlepop and the cobbler's red boots
Claude Code v2.1.326
Opus 5.5 · Claude Max
~/dev/carnival/capture · /rc
❯ /mcp
└ Authentication successful. Connected to grubnik.
❯ Let's continue playing. // Fizzlepop walks up to the cobbler's stall and asks about red boots, with a bit of a hollow heel.
Called grubnik
● The goblin's head comes up at the word "red."
You look up from a half-finished boot, a tack still between your teeth. You spit it into a tin cup. Your eyes go wide, then narrow, then go wide again. You look at the gnome. You look at his feet. You look at his feet again.
"Feet. Feet." You point a calloused finger at him. "You want red. You want hollow heel. You want the good kind, the kind where the heel's got a little room in it, just right for a— for a keepsake." You tap the side of your head. "I know what you're after. Don't need to spell it out."
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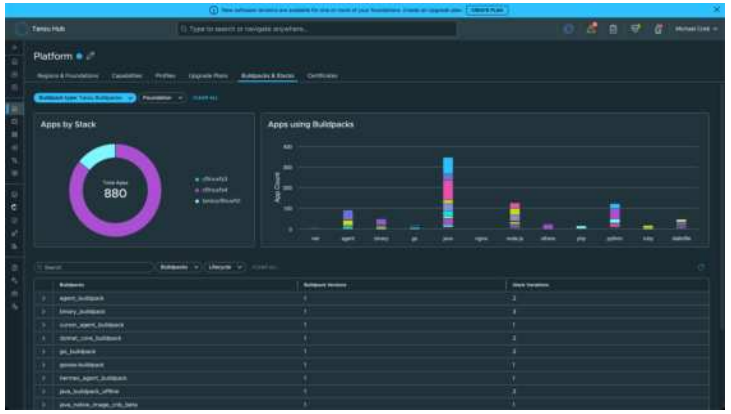
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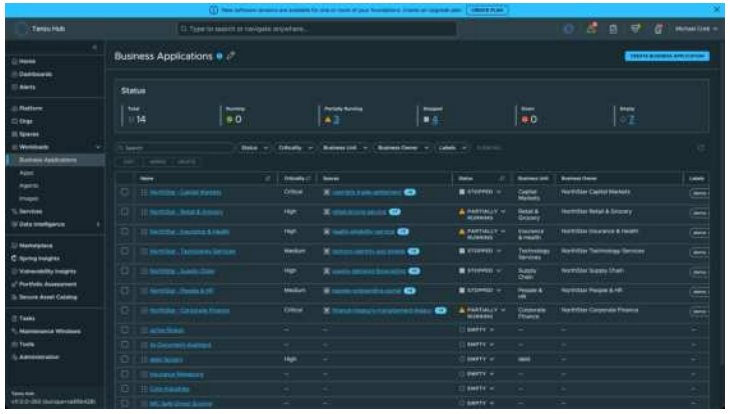
Infrastructure’s perspective

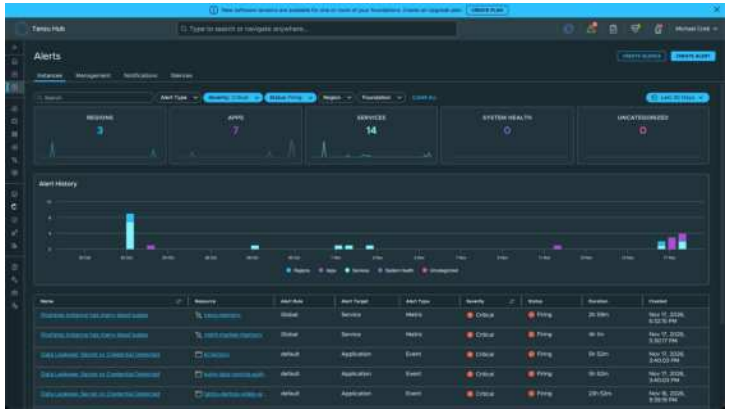
vmware by Broadcom

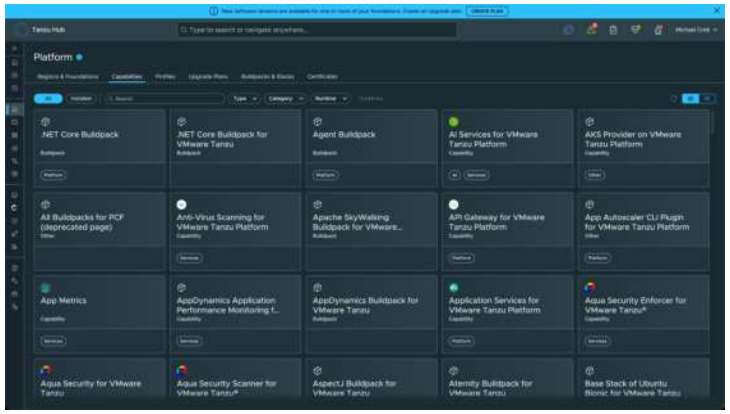
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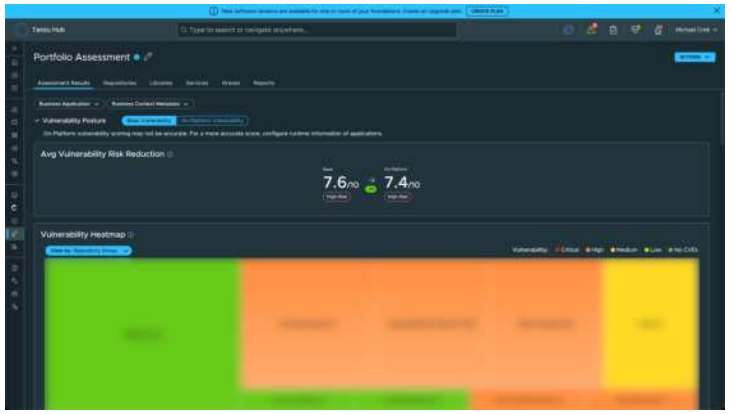












Fleet and platform

- Foundation health, from BOSH down to vCenter
- Capacity: what's allocated, used and idle
- Upgrade planning across foundations

Apps and services

- Every app by stack and buildpack
- Apps grouped by business unit and owner
- Catalogs for models, databases and services

AI

- Who uses which model
- Token usage and showback in dollars
- Every MCP call, down to the user

Security

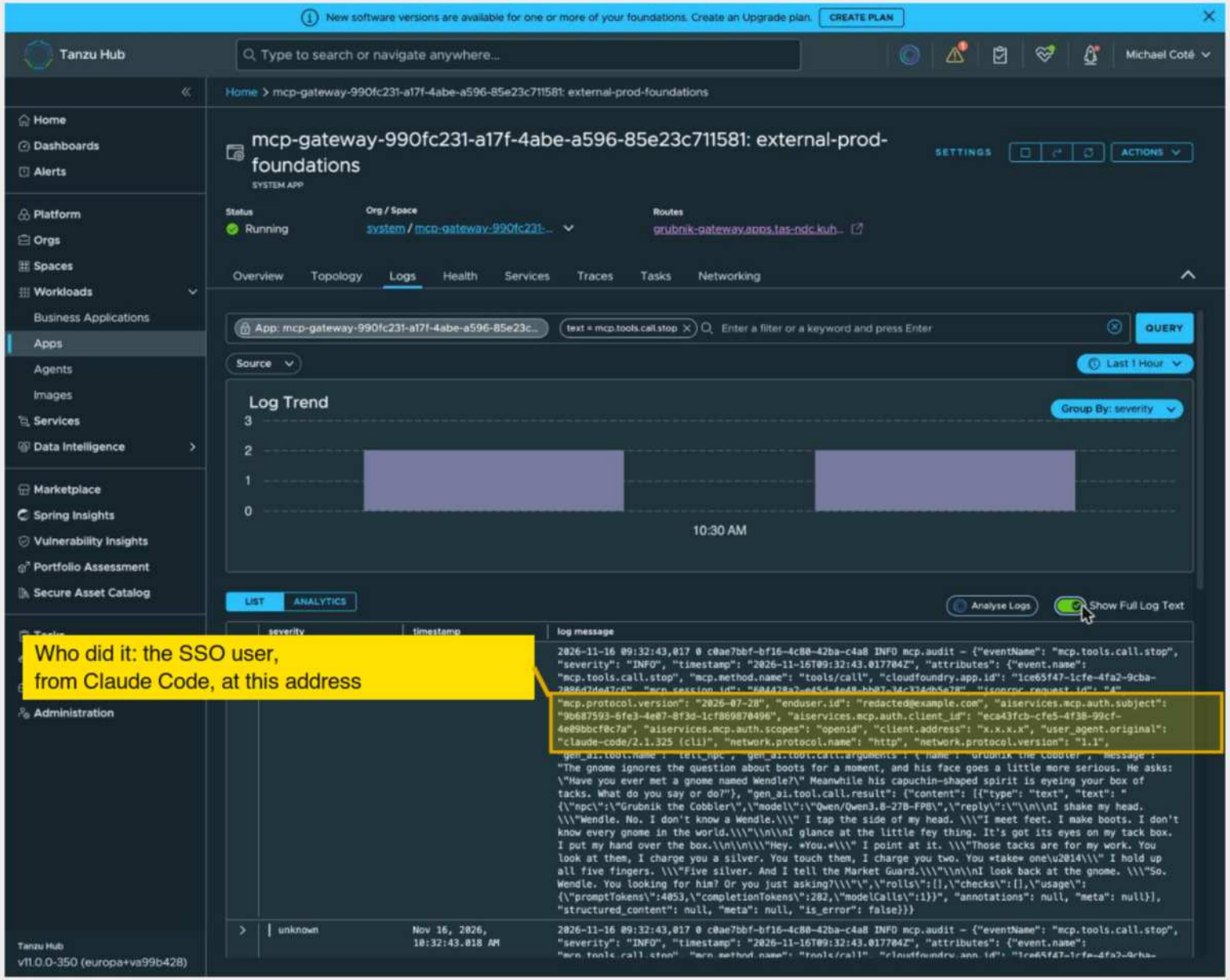
- Vulnerabilities across every app
- Upgrade pull requests with Spring App Advisor
- SBOMs for every app

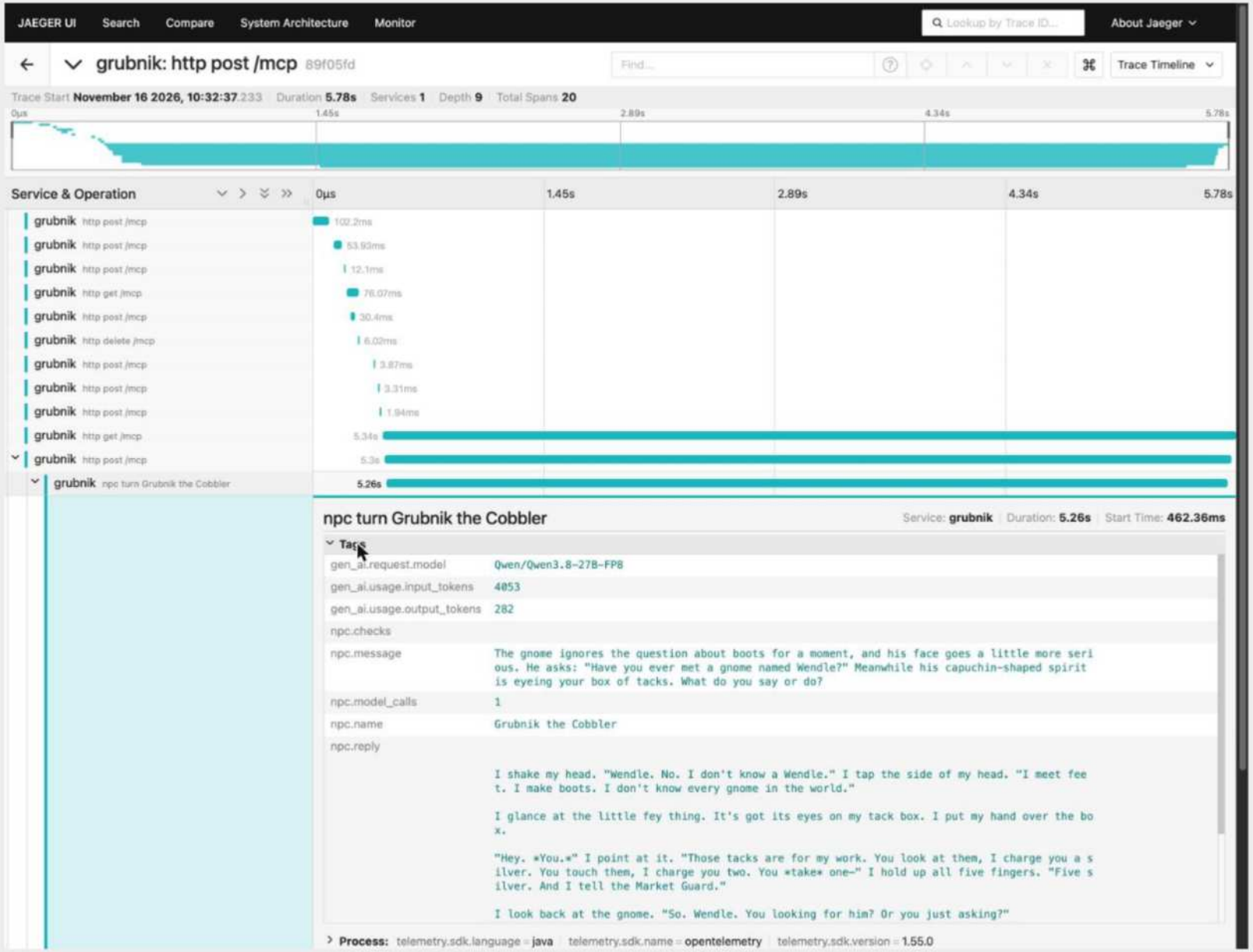
Operations

- Alerts across platform, apps and services
- Certificates before they expire
- Logs, tasks and maintenance windows

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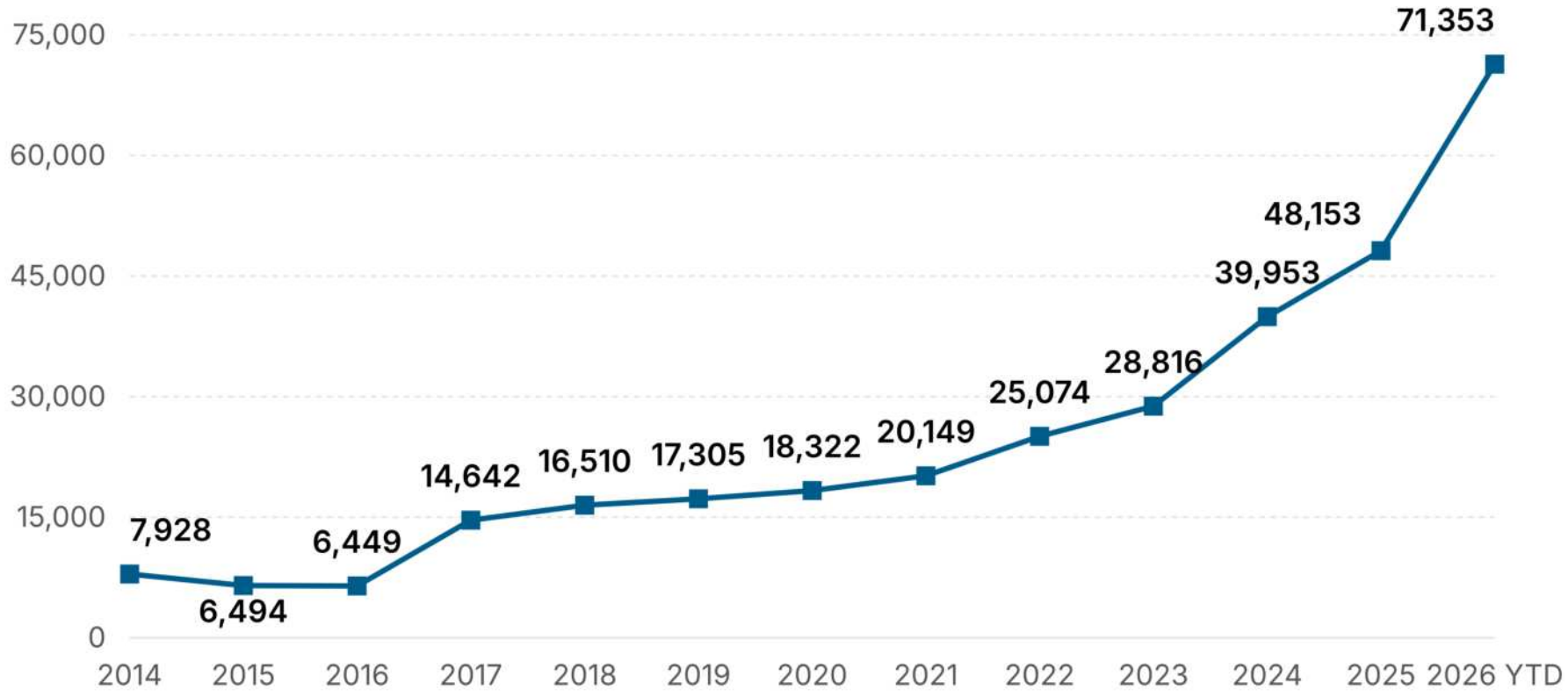
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New software versions are available for one or more of your foundations. Create an Upgrade plan.
CREATE PLAN
Tanzu Hub
Type to search or navigate anywhere...
Michael Coté
Home > mcp-gateway-990fc231-a17f-4abe-a596-85e23c711581: external-prod-foundations
Home
Dashboards
Alerts
Platform
Orgs
Spaces
Workloads
Business Applications
Apps
Agents
Images
Services
Data Intelligence
Marketplace
Spring Insights
Vulnerability Insights
Portfolio Assessment
Secure Asset Catalog
Administration
mcp-gateway-990fc231-a17f-4abe-a596-85e23c711581: external-prod-foundations
SYSTEM APP
SETTINGS
ACTIONS
Status
Running
Org / Space
system / mcp-gateway-990fc231-...
Routes
grubnik-gateway.apps.tas-ndc.kuh...
Overview
Topology
Logs
Health
Services
Traces
Tasks
Networking
App: mcp-gateway-990fc231-a17f-4abe-a596-85e23c...
text = mcp.tools.call.stop
Enter a filter or a keyword and press Enter
QUERY
Source
Last 1 Hour
Log Trend
Group By: severity
3
2
1
0
10:30 AM
LIST
ANALYTICS
Analyse Logs
Show Full Log Text
severity
timestamp
log message
Who did it: the SSO user,
from Claude Code, at this address
2026-11-16 09:32:43,017 0 c0ae7bbf-bf16-4c80-42ba-c4a8 INFO mcp.audit - {"eventName": "mcp.tools.call.stop", "severity": "INFO", "timestamp": "2026-11-16T09:32:43.017704Z", "attributes": {"event.name": "mcp.tools.call.stop", "mcp.method.name": "tools/call", "cloudfoundry.app.id": "1ce65f47-1cfe-4fa2-9cba-
"mcp.protocol.version": "2026-07-28", "enduser.id": "redacted@example.com", "aiservices.mcp.auth.subject": "9b687593-6fe3-4e07-8f3d-1cf869870496", "aiservices.mcp.auth.client_id": "eca43fcb-cfe5-4f38-99cf-4e09bbcf0c7a", "aiservices.mcp.auth.scopes": "openid", "client.address": "x.x.x.x", "user_agent.original": "claude-code/2.1.325 (cli)", "network.protocol.name": "http", "network.protocol.version": "1.1",
"The gnome ignores the question about boots for a moment, and his face goes a little more serious. He asks: \"Have you ever met a gnome named Wendle?\" Meanwhile his capuchin-shaped spirit is eyeing your box of tacks. What do you say or do?"}, "gen_ai.tool.call.result": {"content": [{"type": "text", "text": "{\"npc\":\"Grubnik the Cobbler\",\"model\":\"Qwen/Qwen3.8-27B-FP8\",\"reply\":\"\\n\\nI shake my head. \\\"Wendle. No. I don't know a Wendle.\\\" I tap the side of my head. \\\"I meet feet. I make boots. I don't know every gnome in the world.\\\"\\n\\nI glance at the little fey thing. It's got its eyes on my tack box. I put my hand over the box.\\n\\n\\\"Hey. *You.*\\\" I point at it. \\\"Those tacks are for my work. You look at them, I charge you a silver. You touch them, I charge you two. You *take* one\u2014\\\" I hold up all five fingers. \\\"Five silver. And I tell the Market Guard.\\\"\\n\\nI look back at the gnome. \\\"So. Wendle. You looking for him? Or you just asking?\\\"\",\"rolls\":[],\"checks\":[],\"usage\":{\"promptTokens\":4053,\"completionTokens\":282,\"modelCalls\":1}}", "annotations": null, "meta": null}], "structured_content": null, "meta": null, "is_error": false}}}
unknown
Nov 16, 2026, 10:32:43.018 AM
2026-11-16 09:32:43,017 0 c0ae7bbf-bf16-4c80-42ba-c4a8 INFO mcp.audit - {"eventName": "mcp.tools.call.stop", "severity": "INFO", "timestamp": "2026-11-16T09:32:43.017704Z", "attributes": {"event.name":
Tanzu Hub
v11.0.0-350 (europa+va99b428)


JAEGER UI
Search
Compare
System Architecture
Monitor
Lookup by Trace ID...
About Jaeger
grubnik: http post /mcp 89f05fd
Find...
Trace Timeline
Trace Start November 16 2026, 10:32:37.233 Duration 5.78s Services 1 Depth 9 Total Spans 20
0µs
1.45s
2.89s
4.34s
5.78s
Service & Operation
grubnik http post /mcp
grubnik http post /mcp
grubnik http post /mcp
grubnik http get /mcp
grubnik http post /mcp
grubnik http delete /mcp
grubnik http post /mcp
grubnik http post /mcp
grubnik http post /mcp
grubnik http get /mcp
grubnik http post /mcp
grubnik npc turn Grubnik the Cobbler
102.2ms
53.93ms
12.1ms
76.07ms
30.4ms
6.02ms
3.87ms
3.31ms
1.94ms
5.34s
5.3s
5.26s
npc turn Grubnik the Cobbler
Service: grubnik Duration: 5.26s Start Time: 462.36ms
Tags
gen_ai.request.model Qwen/Qwen3.8-27B-FP8
gen_ai.usage.input_tokens 4053
gen_ai.usage.output_tokens 282
npc.checks
npc.message The gnome ignores the question about boots for a moment, and his face goes a little more seri ous. He asks: "Have you ever met a gnome named Wendle?" Meanwhile his capuchin-shaped spirit is eyeing your box of tacks. What do you say or do?
npc.model_calls 1
npc.name Grubnik the Cobbler
npc.reply
I shake my head. "Wendle. No. I don't know a Wendle." I tap the side of my head. "I meet fee t. I make boots. I don't know every gnome in the world."
I glance at the little fey thing. It's got its eyes on my tack box. I put my hand over the bo x.
"Hey. *You.*" I point at it. "Those tacks are for my work. You look at them, I charge you a s ilver. You touch them, I charge you two. You *take* one-" I hold up all five fingers. "Five s ilver. And I tell the Market Guard."
I look back at the gnome. "So. Wendle. You looking for him? Or you just asking?"
Process: telemetry.sdk.language = java telemetry.sdk.name = opentelemetry telemetry.sdk.version = 1.55.0

CVEs reported by year

CVE records per calendar year, 2014 to 2026. 2026 is still running.



2026 has nine months on the board, not twelve - and has already beaten all of 2025 by half again.

Source: CVE.ICU, cve.icu, data as of 2026-09-28.

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“Repaving constantly to flush any persistent threats.”

Wells Fargo

Source: “How Two Operators are Continuously Patching Pivotal Cloud Foundry,” VMware Tanzu blog, February 2019.

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SBOM Tinkering

Cloud Foundry + Tanzu Platform

1. a CVE lands
in a Java library
inside npcs

2. Hub finds it
inventory and SBOMs:
which apps have it

3. Spring App Advisor
opens a patch PR with
OpenRewrite; Hub tracks it

4. the developer reviews
accepts or rejects, then
`$ cf push -f fixed-grubnik.yml`

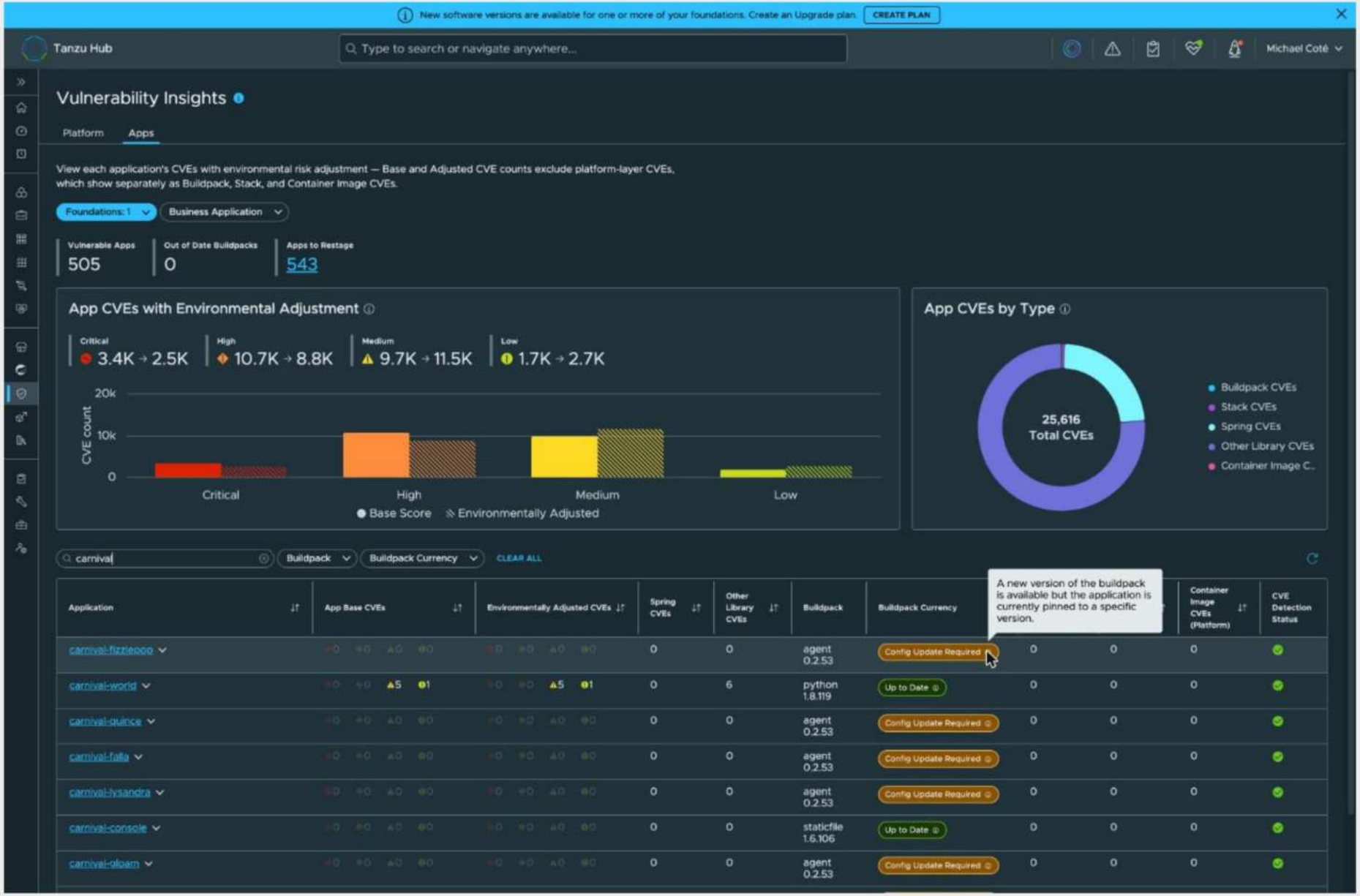
5. the platform rebuilds
the droplet: new code,
buildpack or JRE

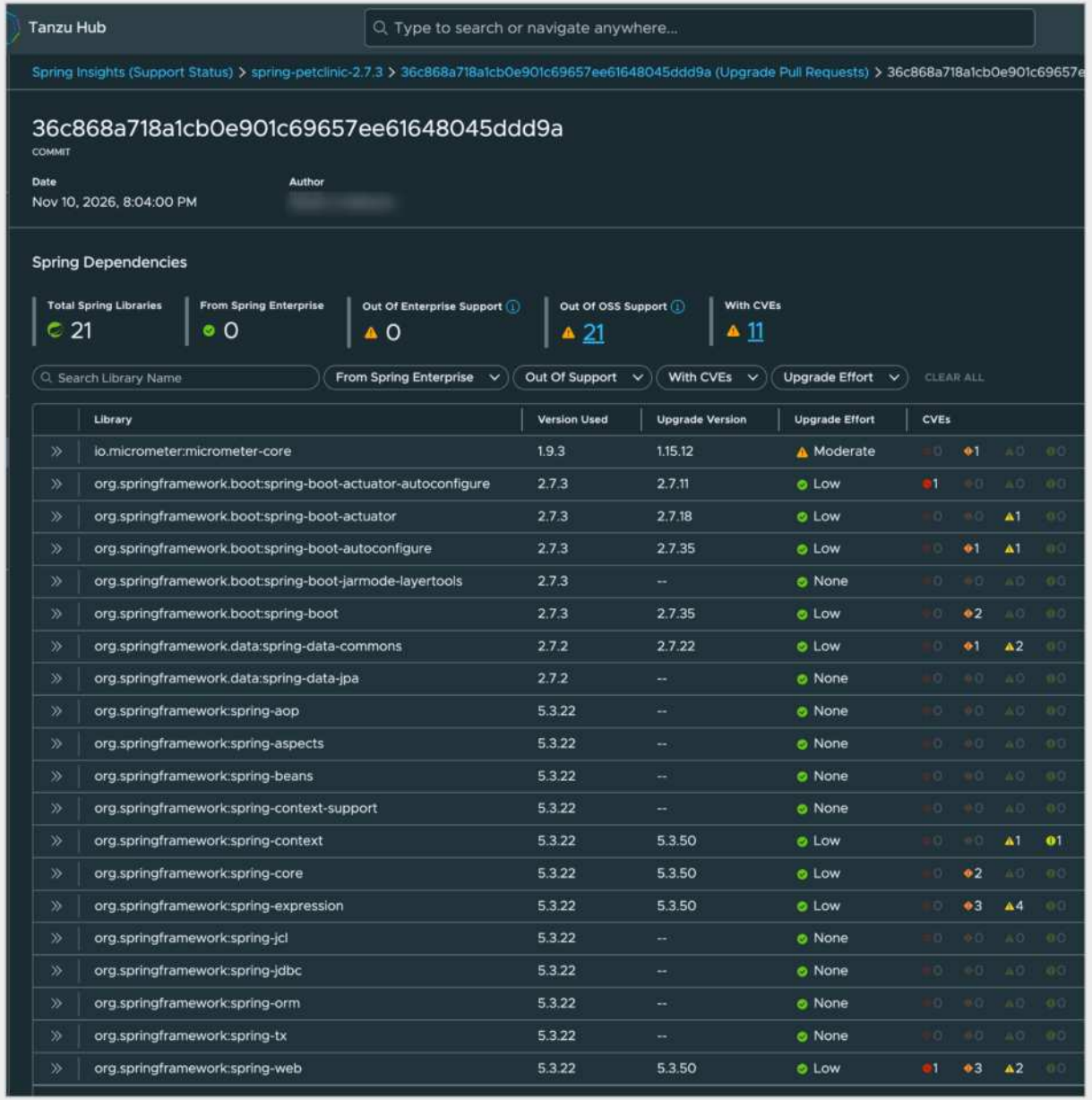
6. rolling restage
one instance at a time,
no downtime

7. the NPCs pick back up
memory's in Postgres:
"Where are my shoes?"

platform engineer fixes CVE




New software versions are available for one or more of your foundations. Create an Upgrade plan.
CREATE PLAN
Tanzu Hub
Type to search or navigate anywhere...
Michael Coté
Vulnerability Insights
Platform
Apps
View each application's CVEs with environmental risk adjustment — Base and Adjusted CVE counts exclude platform-layer CVEs, which show separately as Buildpack, Stack, and Container Image CVEs.
Foundations: 1
Business Application
Vulnerable Apps
505
Out of Date Buildpacks
0
Apps to Restage
543
App CVEs with Environmental Adjustment
Critical
3.4K → 2.5K
High
10.7K → 8.8K
Medium
9.7K → 11.5K
Low
1.7K → 2.7K
20k
10k
0
CVE count
Critical
High
Medium
Low
Base Score
Environmentally Adjusted
App CVEs by Type
25,616
Total CVEs
Buildpack CVEs
Stack CVEs
Spring CVEs
Other Library CVEs
Container Image C..
carnival
Buildpack
Buildpack Currency
CLEAR ALL
A new version of the buildpack is available but the application is currently pinned to a specific version.
Application
App Base CVEs
Environmentally Adjusted CVEs
Spring CVEs
Other Library CVEs
Buildpack
Buildpack Currency
Container Image CVEs (Platform)
CVE Detection Status
carnival-fizziepop
carnival-world
carnival-quince
carnival-falla
carnival-lysandra
carnival-console
carnival-gloam
Config Update Required
Up to Date




```yaml
# openrewrite/rewrite-spring: spring-boot-27.yml
name: org.openrewrite.java.spring.boot2.UpgradeSpringBoot_2_7
recipeList:
  - UpgradeDependencyVersion:
      groupId: org.springframework.boot
      artifactId: "*"
      newVersion: 2.7.x
  - UpgradeParentVersion:
      artifactId: spring-boot-starter-parent
      newVersion: 2.7.x
  - UpgradeDependencyVersion:
      groupId: org.springframework
      newVersion: 5.3.x
  - UpgradeSpringData_2_7
  - UpgradeSpringSecurity_5_7
  - SpringBootProperties_2_7
  ...
```

Recipe: OpenRewrite, rewrite-spring, UpgradeSpringBoot_2_7 (abridged).

```java
// NoRequestMappingAnnotation.java (abridged)
public J.Annotation visitAnnotation(J.Annotation a, ExecutionContext ctx) {
  if (REQUEST_MAPPING.matches(a)
      && getCursor().getParentOrThrow().getValue() instanceof J.MethodDeclaration) {
    String verb = requestMethodArgument(a)        // method = GET
        .map(this::requestMethodType)
        .map(this::associatedRequestMapping)     // "GetMapping"
        .orElse(null);
    if (verb == null) return a;                  // no method: matches all, leave it

    a = a.withArguments(/* drop method = GET */);
    a = new ChangeType("...annotation.RequestMapping",
                       "...annotation." + verb, false)
          .getVisitor().visit(a, ctx, getCursor().getParentOrThrow());
    maybeRemoveImport("...annotation.RequestMethod");
    maybeAddImport("...annotation." + verb);
    // one argument left, and it's path? drop the "path =" too
  }
  return a;
}
```

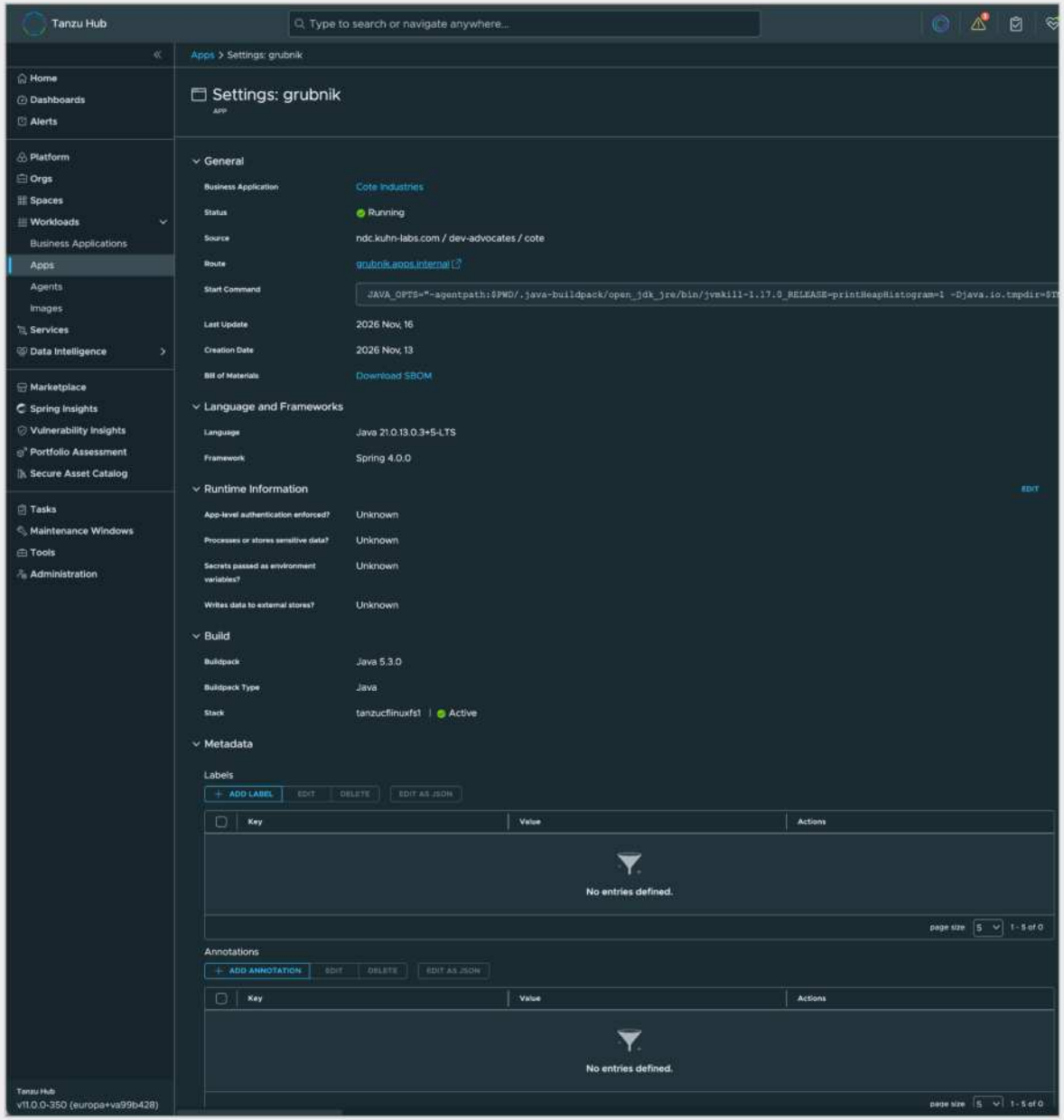
```java
// before
@RequestMapping(path = "/{id}",
                method = RequestMethod.GET)
public ResponseEntity<String> getUser(...)

// after
@GetMapping("/{id}")
public ResponseEntity<String> getUser(...)

// and these it leaves alone, on purpose
@RequestMapping(method = HEAD)
@RequestMapping
```

OpenRewrite, rewrite-spring: NoRequestMappingAnnotation and its test (abridged).

Inventory: production is the only truth



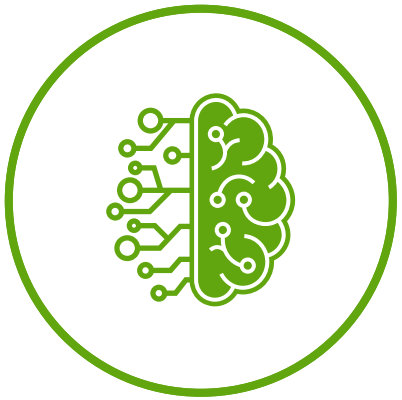

```
# every repo's Spring version, from Hub's GraphQL
query {
  repositoryQuery { repositoryQueryProviders {
    springArtifact { queryRepositories(first: 100) {
      repositories {
        name
        latestArtifactMetadataVersion {
          springVersion springSupportStatus springFixVersion
          artifactSBOMSummary { vulnerability { total } }
        }
      } } } } }
}

# what comes back (sample: the Spring Boot 2 repos)
{ "data": { "repositoryQuery": { "repositoryQueryProviders": {
  "springArtifact": { "queryRepositories": {
    "repositories": [
      { "name": "spring-petclinic-2.7.3",
        "latestArtifactMetadataVersion": {
          "springVersion": "2.7.3", "springSupportStatus": "SUPPORTED",
          "springFixVersion": "2.7.35",
          "artifactSBOMSummary": { "vulnerability": { "total": 44 } } } },
      { "name": "spring-petclinic-2.7.18",
        "latestArtifactMetadataVersion": {
          "springVersion": "2.7.18", "springSupportStatus": "SUPPORTED",
          "springFixVersion": "2.7.35",
          "artifactSBOMSummary": { "vulnerability": { "total": 38 } } } },
      { "name": "hello-spring-boot-2-7",
        "latestArtifactMetadataVersion": {
          "springVersion": "2.7.0", "springSupportStatus": "SUPPORTED",
          "springFixVersion": "2.7.35",
          "artifactSBOMSummary": { "vulnerability": { "total": 1 } } } }
      ...
    ] } } } } } }
```

$

Tanzu Platform Foundation Types

Purpose-built profiles that standardise application, data, and AI environments



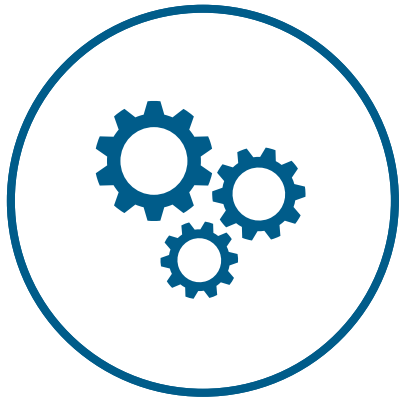
Agent Foundation

Optimised for AI & Agent workloads



App Foundation

Optimised for application workloads



Services Foundation

Optimised for data and services



AI-Ready Data Foundation

Optimised for Agent access to trusted data

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TrueSource by Broadcom: one standard, three offerings

Every offering shares the same build discipline.
Depth follows the reach of Broadcom's stewardship

TrueSource Spring Enterprise

Spring and its full dependency tree

- Simultaneous access to patches for current and LTS versions
- CVE-only patches for faster deployment
- SLSA Level 3 Builds of Spring and its Java dependency tree, including Apache Tomcat, Kotlin
- Direct support from Spring engineering team
- Patch automation tooling

TrueSource Trusted Artifacts

Java, Python, NPM Node/JavaScript, secure images (Bitnami technology)

- Secure, curated language libraries
- Hundreds of container images, Helm charts
- Scanned, fixed, and contributed upstream
- SLSA Level 3 builds

TrueSource Data Services

Postgres, RabbitMQ, MySQL, Valkey, DSM, secure data images (Bitnami Technology)

- Curated, enterprise-grade distributions, including engines and extensions
- Helm charts and operators
- DBaaS automation and integration
- Deployment expertise and 24x7 support
- SLSA Level 3 builds

The standard on every offering

Clean room builds · CVE scanning · Selective patching, upstream · early access available · end-to-end dashboards *(coming soon)*

Separate offerings, each available with simple, tiered site licensing. One standard, set by the Spring team, applied across all three.

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More: TrueSource by Broadcom page.

- 350 apps / 7 ops
- 300 apps / 8 ops
- 1,200 app teams / 4 ops



- 30,000 devs / 50 ops
- 6,500 devs / 16 ops
- 2,500 devs / 5 ops
- 1,200 devs / 6 ops





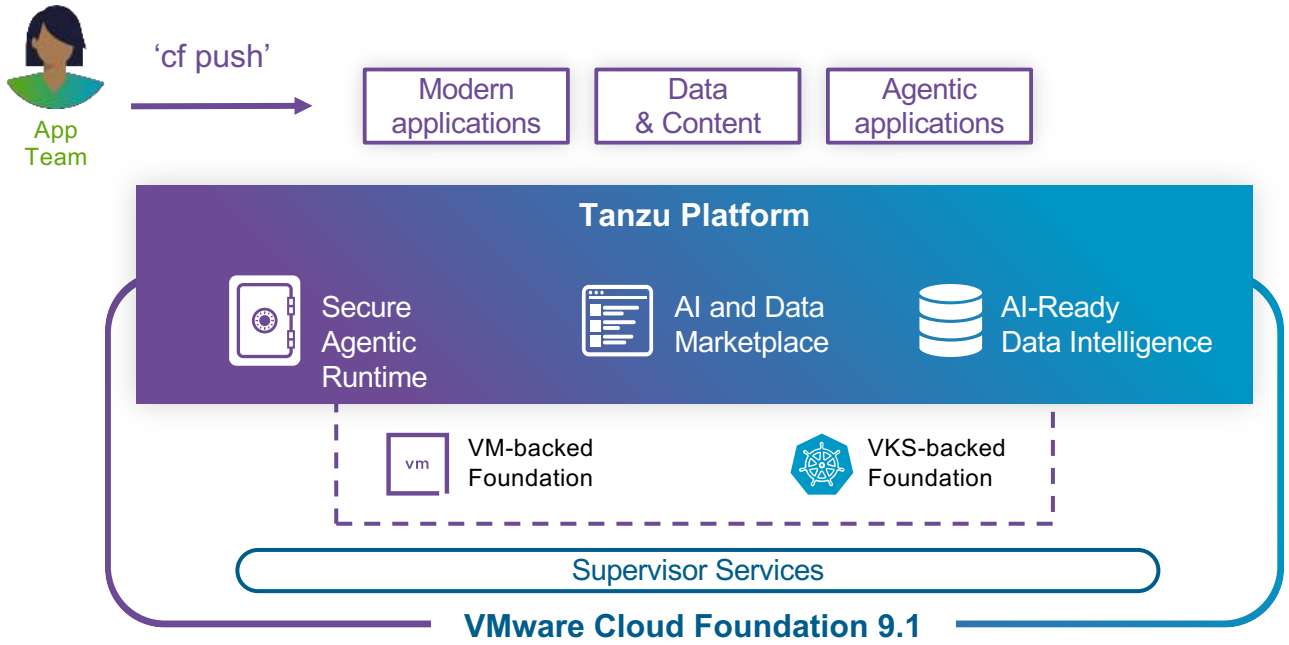
- 45 app teams / 5 ops

Sources: Kroger, GAIC, Mercedes-Benz, conversations with FSI platform engineers; "Enterprise Grade Platform Engineering at Charles Schwab," Coté, September, 2024, based on Schwab's Explore 2024 panel; Rabobank ops conversations, CF Day EU 2025, Oct 7th, 2025; "3 Cloud Foundry Stories," Coté, CF Day EU, Oct 7th, 2025. "Shaping Our Platform Future: Rabobank's Shift To OSS Cloud Foundry," Jochem Siegel & René Dollevoet, Rabobank, CF Sumit, Sep 21st, 2026.

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Developers want platforms, you can give it to them

Tanzu Platform is the agent-ready platform as a service for VMware Cloud Foundation



Frictionless VKS consumption

Eliminate manual cluster management, custom YAML pipelines, and kubectl friction

Intelligent workload placement

Ensure performance, resilience, and compliance without forcing developers to make infrastructure choices

Ticketless marketplace access

Developers consume data services, data products, models, agents or self-published services directly without managing low-level operators or infrastructure

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EXPLORE on Tour

Please take your survey.

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EXPLORE on Tour

Dig Deeper

[EOT1357LON]
"Stop Building, Start Vending: Deep Dive into VMware Tanzu and VMware Cloud Foundation 9," Oren Penso.
Wednesday 18 November, 16:00 - 16:45, Zenith, Level 1.

[EOT1669LON]
"0 Code Agents: From AGENTS.md to Running App on VMware Tanzu Platform," Oren Penso.
Thursday 19 November, 10:00 - 10:45, Zenith, Level 1.

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EXPLORE on Tour

Slides & stuff



Thank You!

Let’s continue the conversation

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