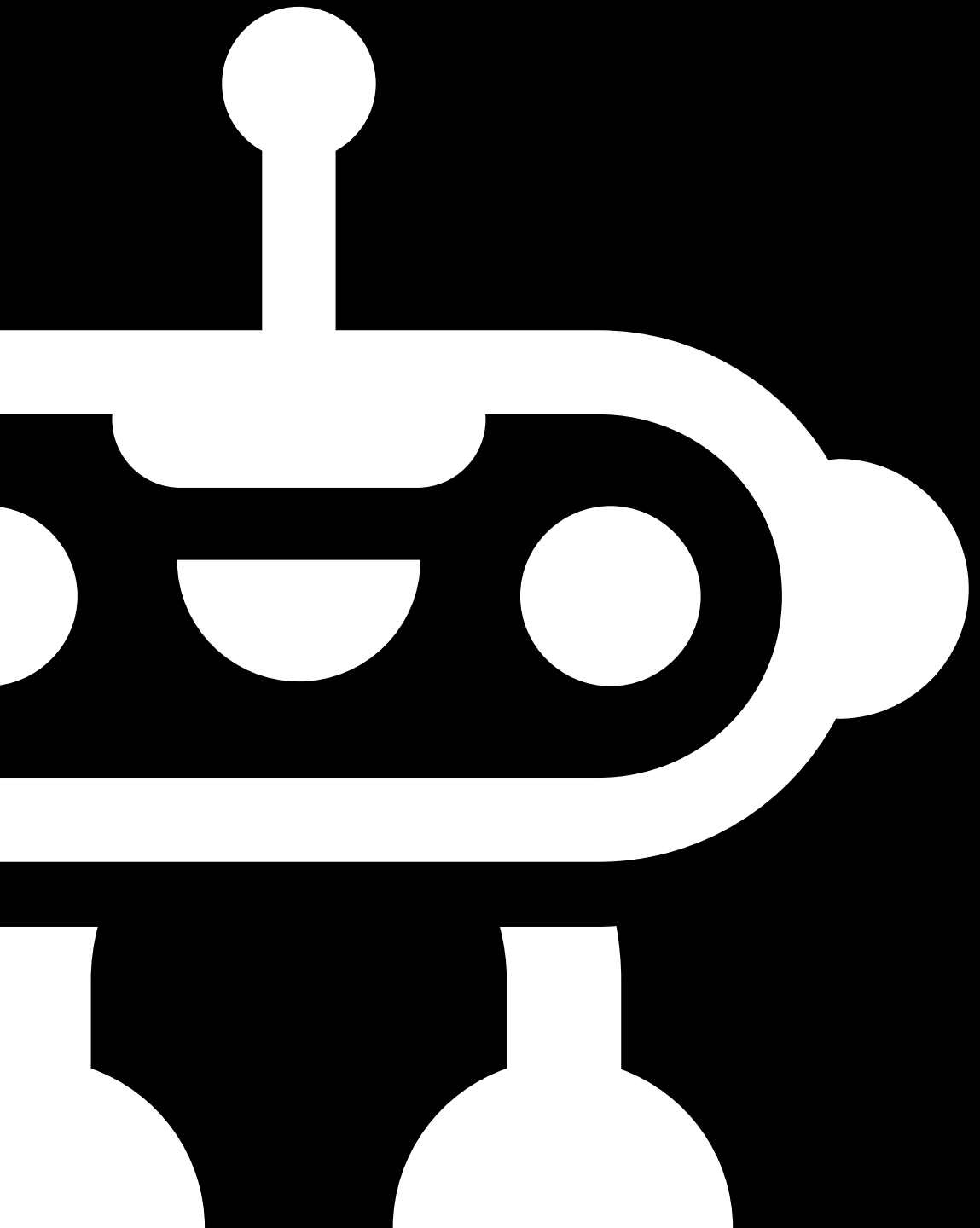

From Shadow IT to Scale – The MCP Adoption Journey

Shannon Williams
President
Obot AI

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IT Orgs are discovering MCP and AI Skills adoption is everywhere.

> *"Our devs are running Claude Code, Cursor, and Copilot. All with different MCPs. I have no idea what they're connecting to."*
>
> **Platform Engineering Lead — Global payments company**

> *"Legal flagged an MCP that was sending code to an external API. We didn't even know it existed."*
>
> **AI Infrastructure Lead — Healthcare, 8,000 employees**

A REAL EXAMPLE

Major financial services firm managing Skills for 20,000 developers on Claude and other clients

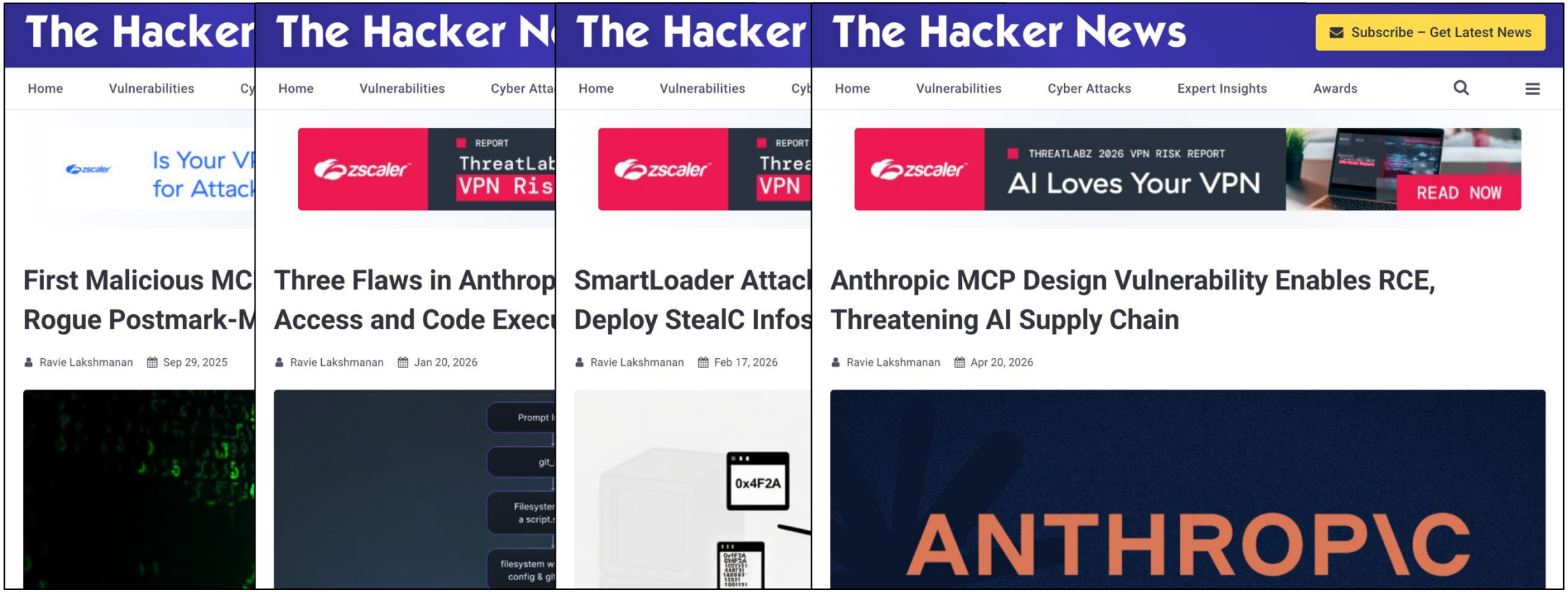
Initial solution:

Dozens of git repos with org level skills registry + a custom daemon syncing skills to every laptop twice a day.

The challenge:

No per-user access control. No runtime telemetry. No audit trail of what agents actually called.

The risks are real and they are dramatic



MCP Adoption Maturity Model

Stage 1

Shadow MCP Adoption

- Local MCPs, no governance
- Developers experimenting, organic sharing
- MCPs are being created like any other code

Stage 2

Coding assistant accelerates adoption

- Adoption of AI Clients and coding assistants is widespread
- MCPs and Skills are tracked in repos, managed at a client level
- Gateway pilot process begins

Stage 3

MCP Security and Governance

- MCP servers are managed centrally via MCP gateway
- Access control is applied at MCP and tool level
- Transactions are audited and governed by IT policy

Stage 4

Control layer extends everywhere

- Expand beyond remote MCPs to local runtime
- Expands to non-client agents
- MCPs, Skills and plugins are auto discovered and provisioned on demand

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Support for AI Integration requires a layered management approach

User Device

Client Discovery

- Discover & Install
- Scan & Remediate

ChatGPT
Copilot
Claude
CURSOR
VS Code
Windsurf

Secure Gateway

Identity & Auth

- Enterprise IdP Integration
- OAuth Orchestration
- Token and Secret Management

Access Control

- Composite MCP
- Private User Registries
- Network Egress

Audit & Governance

- Audit Logs
- Content Filtering

AI Registry

MCP

Skills

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Three moves for this week

01

Run a shadow MCP audit

Ask your dev leads: which AI tools are in use, and what MCPs are they running? You'll be surprised. This is your Stage 1 → 2 move.

02

Map your exposure

Which MCPs have access to production data, customer PII, or internal code? Prioritize the highest-risk connections for gateway controls first.

03

Pick your governance model

Build vs buy vs open source — all are valid. What matters is having a gateway, an IdP anchor, and an approved catalog before you scale.

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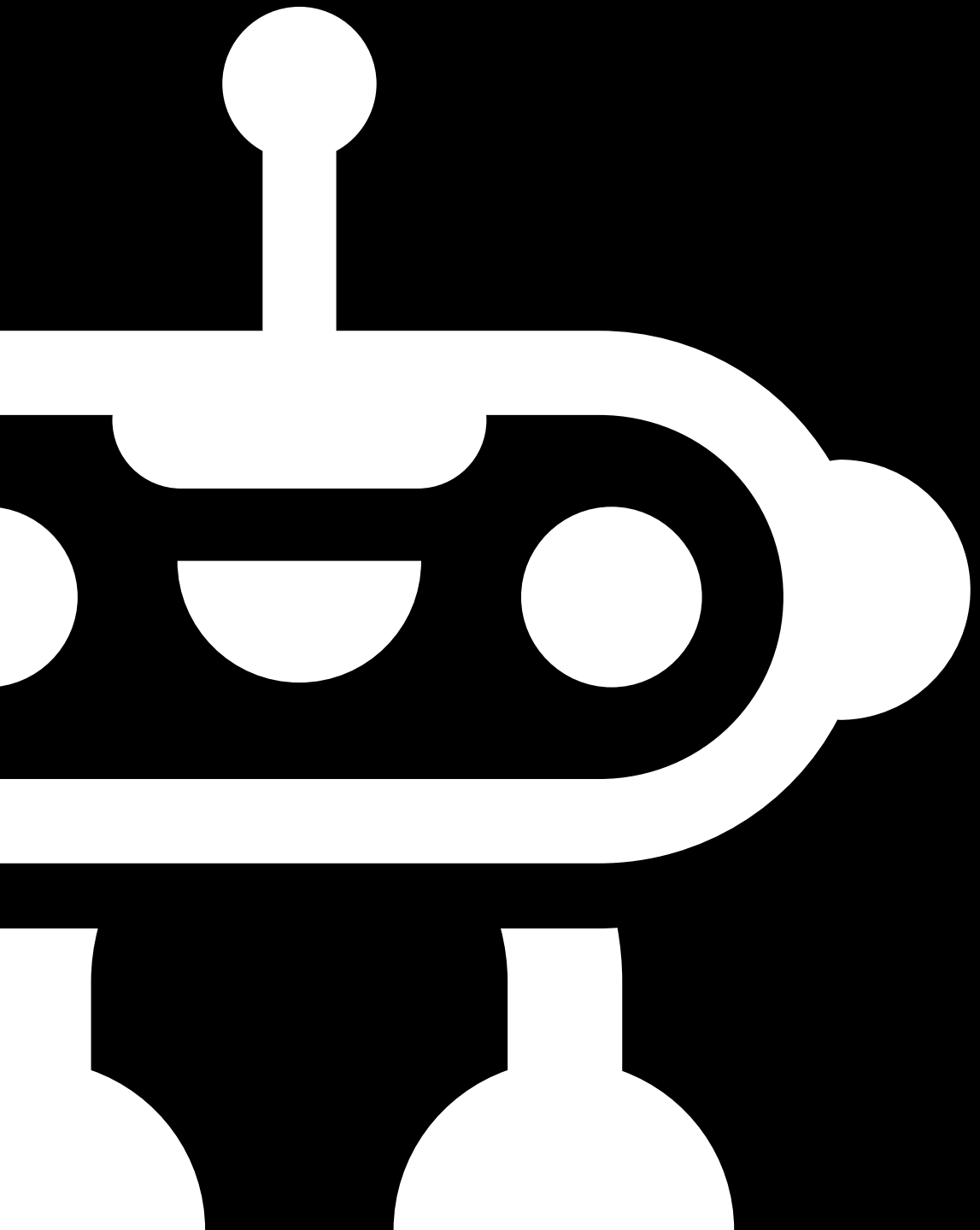

Thank you

Try Obot

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