



The Importance of Technological Advances and the Continual Renewal in Campus Infrastructure

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The Campus has Changed



AI is already in the classroom

Learning happens everywhere

The threat landscape has changed

Infrastructure must evolve with it

Rethink the campus — learning, technology and risk no longer stop at its physical boundaries.



Answer Machine or Thinking Partner?

"Give me the answer."

"Help me understand the answer."

Those are not the same thing.

Use AI to amplify thinking — not to replace the process of learning.





Learning Requires Friction



Questioning

Struggling

Connecting

Failing

Correcting

Recognising patterns

AI should accelerate this - not remove it

Protect the struggle — understanding grows through questioning, failure, correction and pattern recognition.



Context Changes Everything



Generic AI



Context



Personalised learning

But whose context, is it?

Add context, unlock potential —
personalised AI can transform how every student learns.



Your Data Becomes the Currency



Students | Research | IP | Assessments | Identity

Where does it go?

Who owns it?

Who can see it?

Protect the context — the more AI knows, the more valuable the information surrounding it becomes.



Welcome to Shadow AI



DISCOVER -> UNDERSTAND -> CONTROL

Which AI?

Which users?

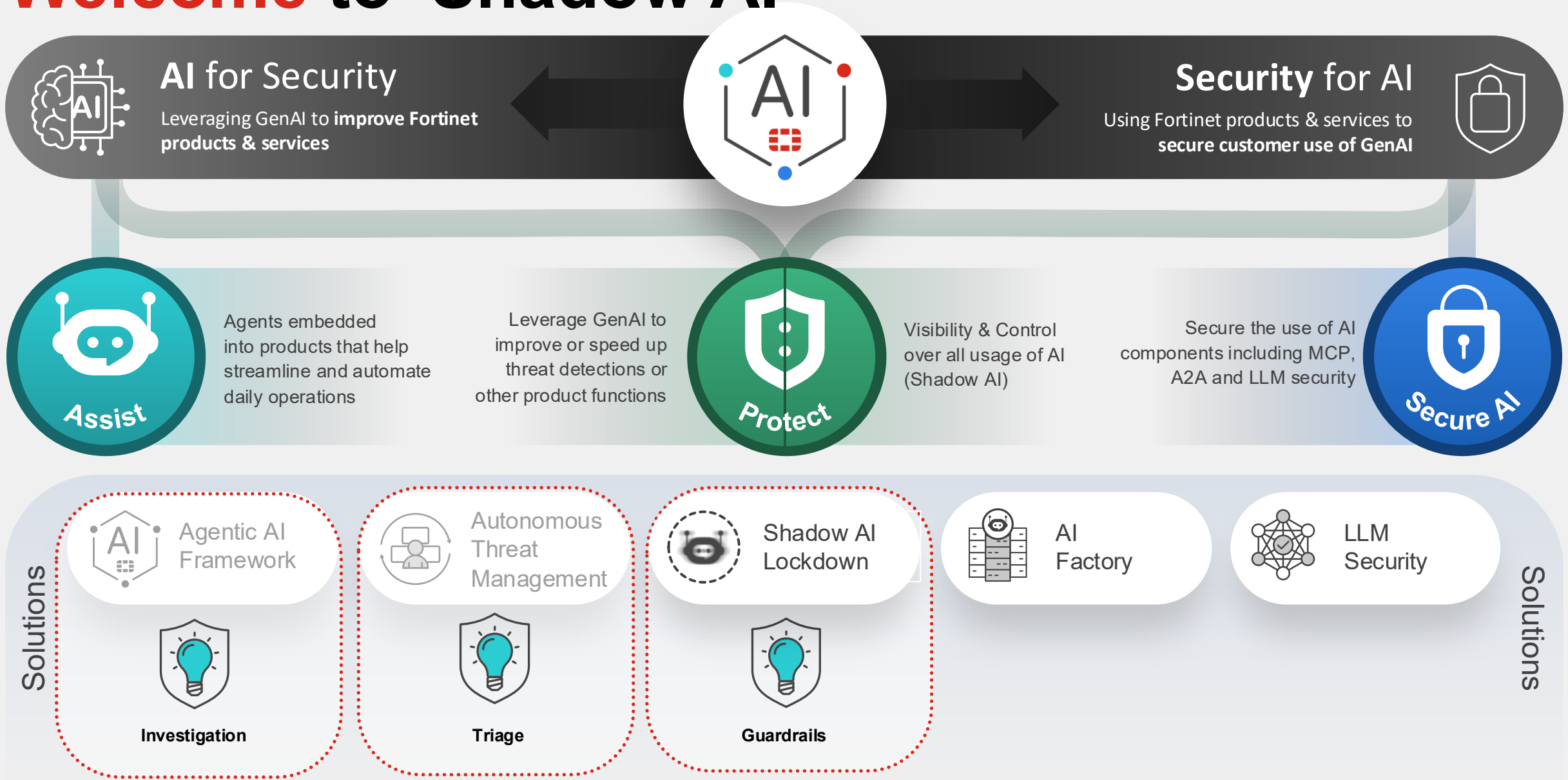
Which data?

Which risk?

Enable innovation. Protect information.

Make AI visible — you cannot protect data moving through tools you cannot see.

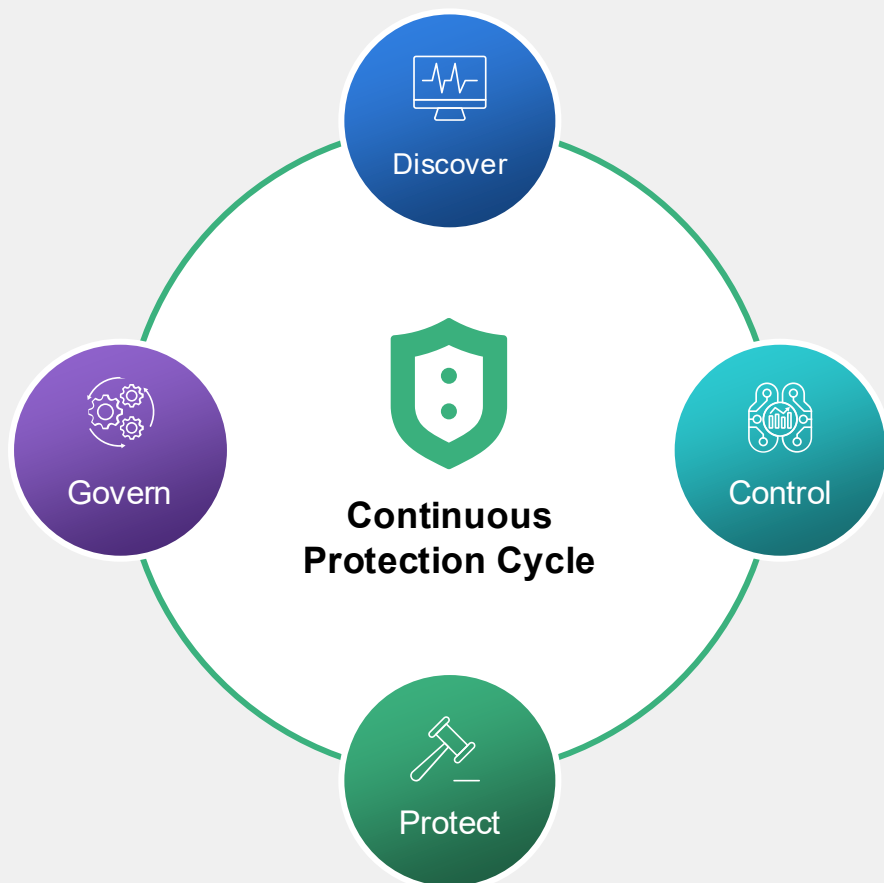
Welcome to Shadow AI



Welcome to Shadow AI

FortiAI-Protect

Enable productivity and continuous protection

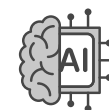


Full **visibility** into GenAI usage and data sharing

Understanding the "what (prompts)", 'why' and 'who' behind usage

Apply **guardrails** and adjust **policy** continuously

Balance Security with Productivity



Enable Sanctioned GenAI

Allow approved tools like Microsoft Co-Pilot for productive work



Apply User Coaching

Real-time guidance to educate and drive correct behavior



Capture Artifacts

Screenshots and shadow copies for security reviews



AI Changed the Attacker Too



Speed. Scale. Automation

Reconnaissance

Social engineering

Vulnerability exploitation

Malware adaptation

Automated attacks

Attackers innovate too.

Innovation works both ways — AI gives defenders new capability, but gives attackers speed and scale.



You Can't Build Tomorrow on Yesterday's Infrastructure

Hardware lifecycle

Software lifecycle

Firmware currency

Security capability

CONTINUAL RENEWAL = CONTINUAL RESILIENCE

Renew to remain resilient — security capability must evolve as quickly as the threats it faces.



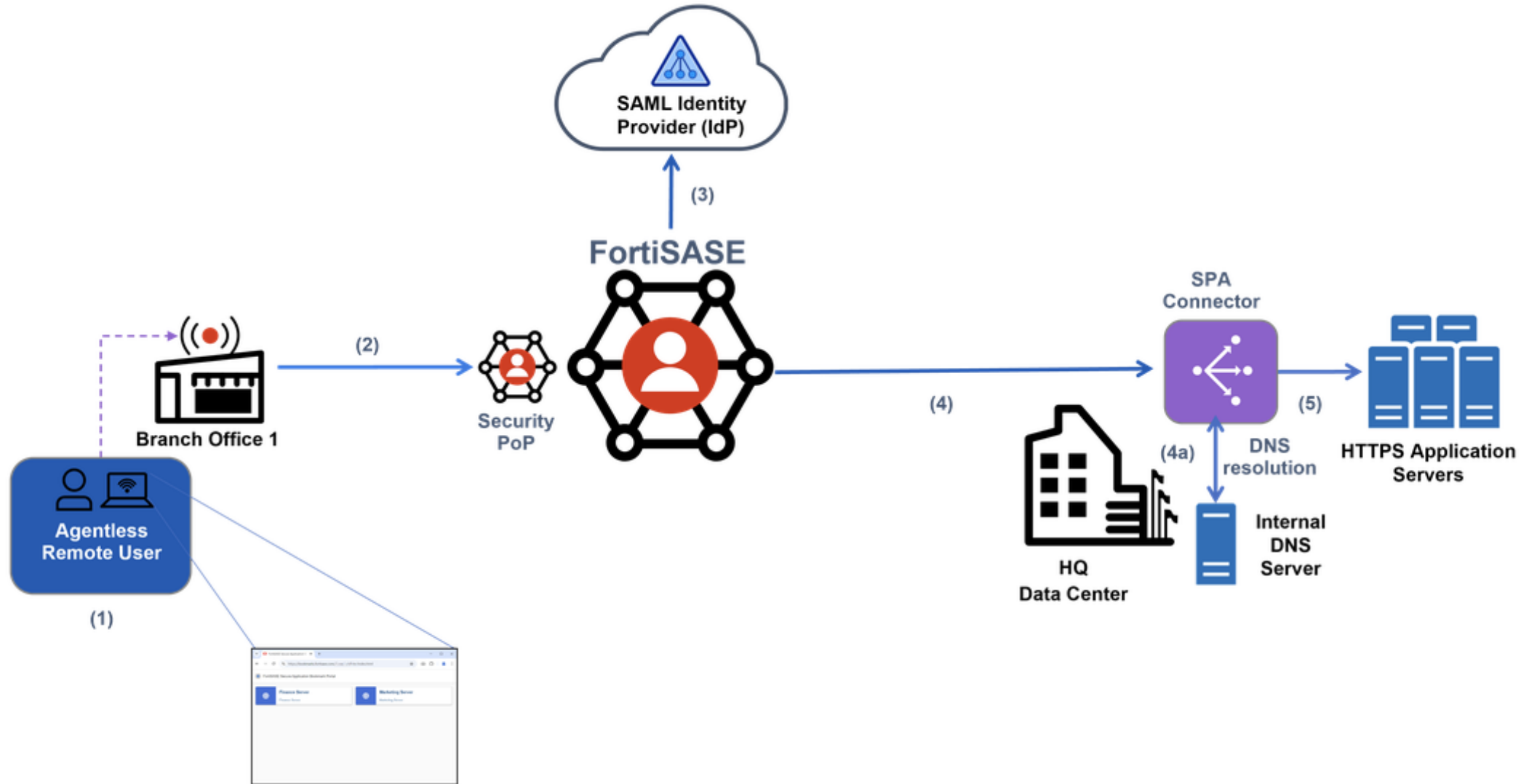
The Campus No Longer Ends at the Campus



- Campus
- Residence
- Home
- Coffee shop
- Airport
- Mobile
- Learning follows the student. Security must too

Let security follow the student — protection must travel wherever learning happens.

The Campus No Longer Ends at the Campus





**Make What They
Don't Need
Invisible**



Identity + Device + Application + Policy

Connect the user to the application

Not the user to the network

Reduce the attack surface — connect trusted users to the applications they need, not the network they don't.



Build the Campus For What Comes Next



- Educate the student
- Protect the data
- Renew the infrastructure
- Secure learning everywhere
- PEOPLE -> AI -> DATA -> INFRASTRUCTURE -> SECURITY

Build for what comes next — educate the student, protect the data, renew the infrastructure and secure learning everywhere.

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