

What Keeps Enterprises Up at Night

DNS Realities in Organizations Where DNS Is Not their Business

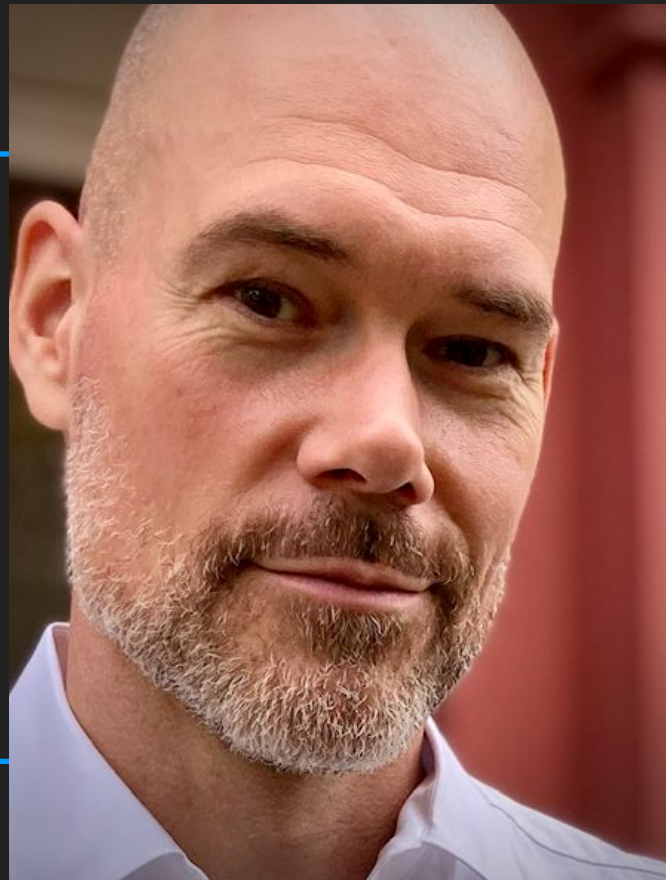


Andreas Taudte
Senior Technical Marketing Manager



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Speaker



Andreas Taudte

Senior Technical Marketing Manager

- 15+ years in DDI across enterprise and public-sector environments
- Delivered architectures, migrations, workshops, and governance models
- Turning complex DDI topics into clear, decision-ready guidance
- Connecting practitioners through the DDI User Group



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Agenda



- 1. OARC45 Key Hypotheses**
- 2. Enterprise DNS Pulse**
- 3. Key Learnings and Implications**
- 4. Recommendations and Next Steps**

OARC45 Key Hypotheses

OARC45¹ Key Hypotheses



- Fragmented ownership
- Hybrid, multi-vendor, multi-cloud DNS
- Split visibility
- Compliance, audit, and skills gaps

¹ <https://indico.dns-oarc.net/event/55/contributions/1201/>

The 2026² Data

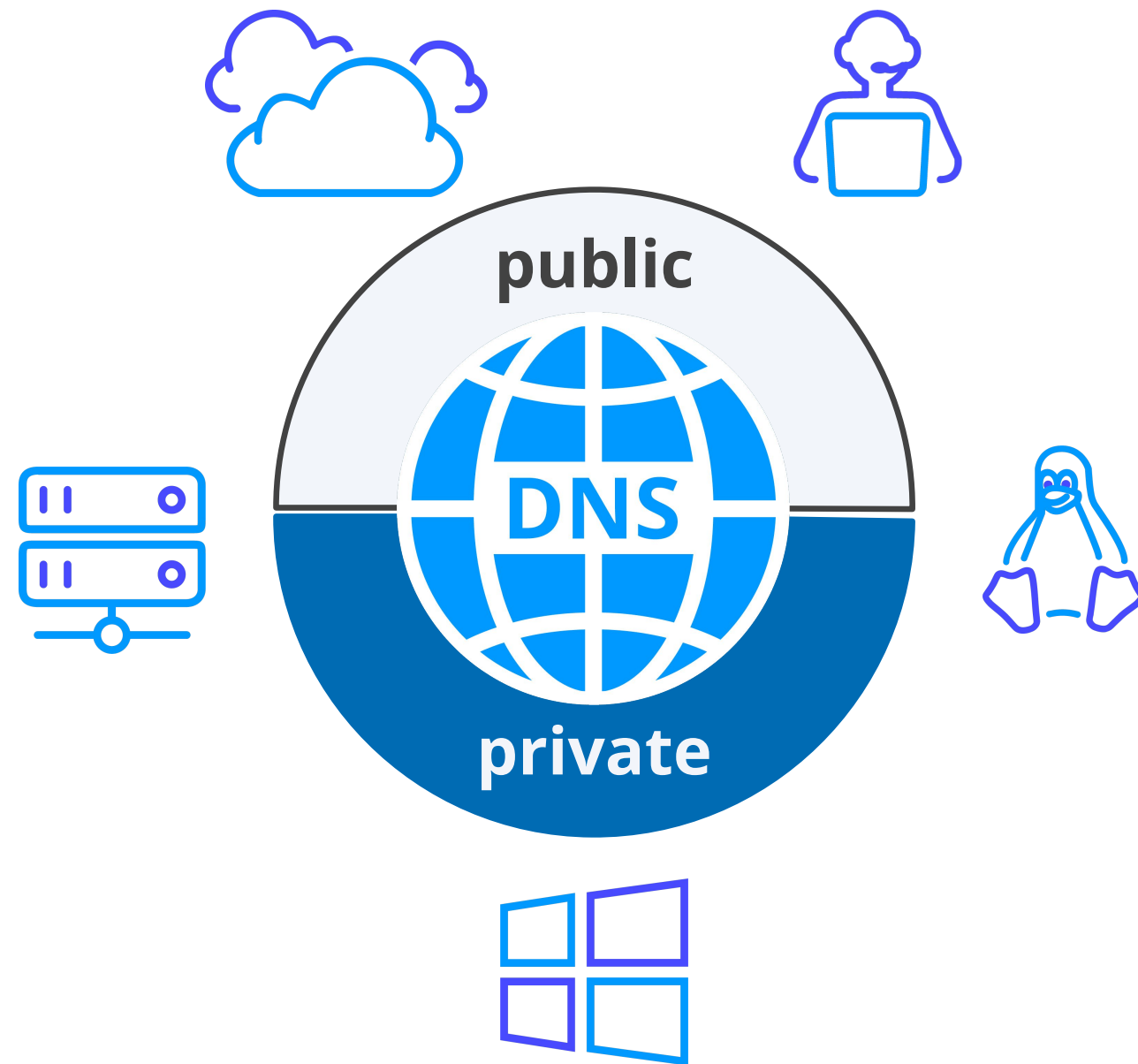


- 300 respondents
- Already using IPAM
- 23% technical staff
- Enterprise DNS pulse

² <https://efficientip.com/resources/ema-ddi-directions-2026-agentic-multi-cloud/>

Enterprise DNS Pulse

Fragmented Complexity



Only 31% of research participants claim that all their DNS services are integrated with and manageable through their IPAM tools.

Ownership Breaks First

Only 27% of companies give the DDI team sole responsibility for protecting DNS.

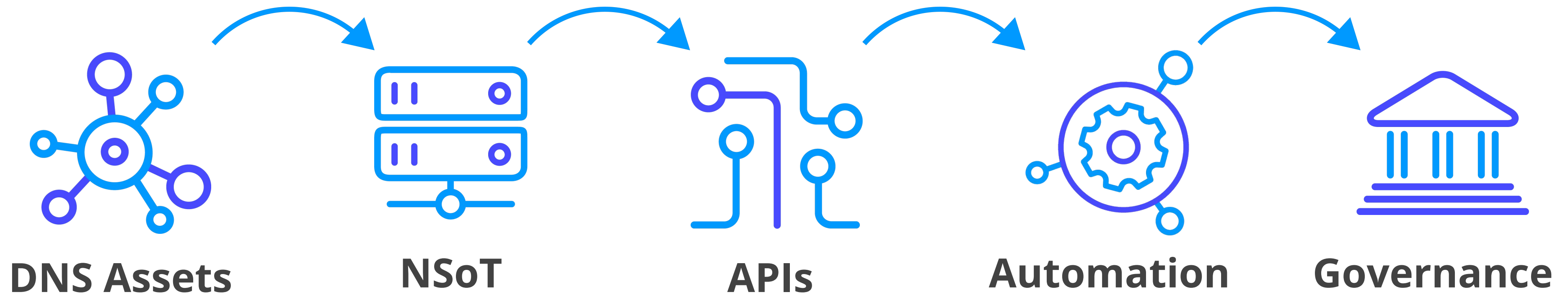


Risk is Explicit

- Security, misconfig, integration
- Mismanagement causes impact
- Operational gaps create risk
- DNS confidence stays limited

58% of enterprises have experienced downtime or performance problems associated with mismanagement

DNS Visibility is the Prerequisite for Control



“The problem with the cloud is that it’s very hard to scan [...]”
- Network Engineer, Financial Services Company

Confidence Depends on Who You Ask

Management View

“We are mostly fine.”

- Clean status view
- Partial success
- More confidence

Operator View

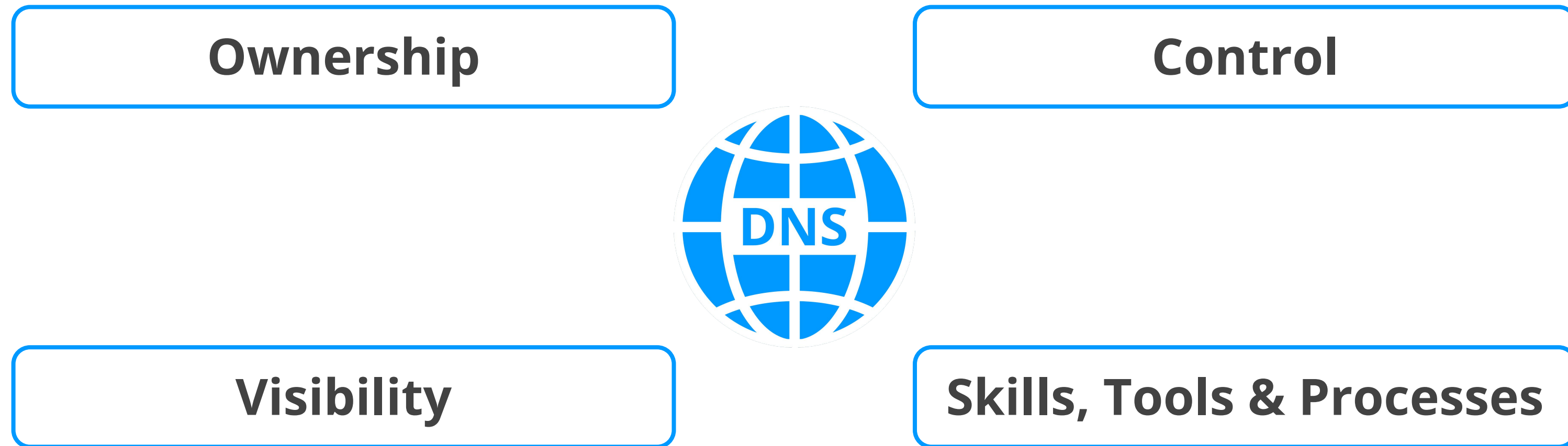
“We see the gaps daily.”

- Friction at boundaries
- Partial visibility
- More skepticism

Perceived confidence masks operational reality.

Key Learnings and Implications

What the Enterprise DNS Pulse Really Says



***Enterprise DNS is not just a technical stack.
It is an operating model.***

Recommendations and Next Steps

What's Next?

Make enterprise DNS easier to observe, compare, discuss, and modernize.

Observe

Measure ownership, visibility, incident readiness.

Compare

Separate management confidence from operator reality.

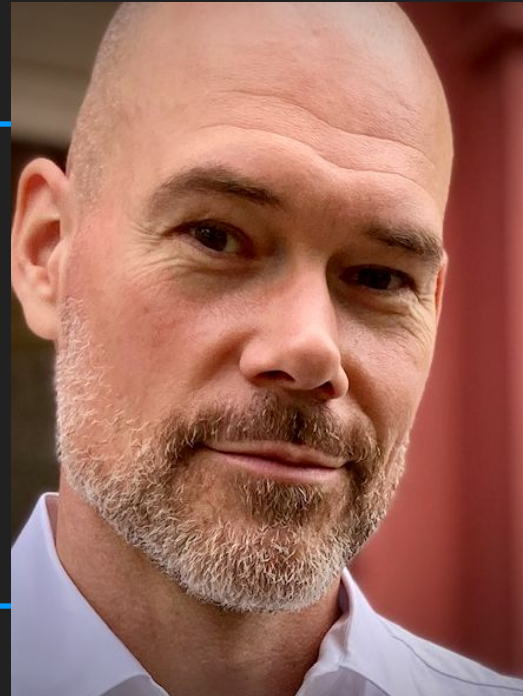
Discuss

Bring read-world enterprise reality into DNS forums.

Modernize

Treat DNS as an operating model.

Questions



Andreas Taudte

Senior Technical Marketing Manager

andreas.taudte@efficientip.com

