THE ORIGINS OF DNSSEC 5000 BC
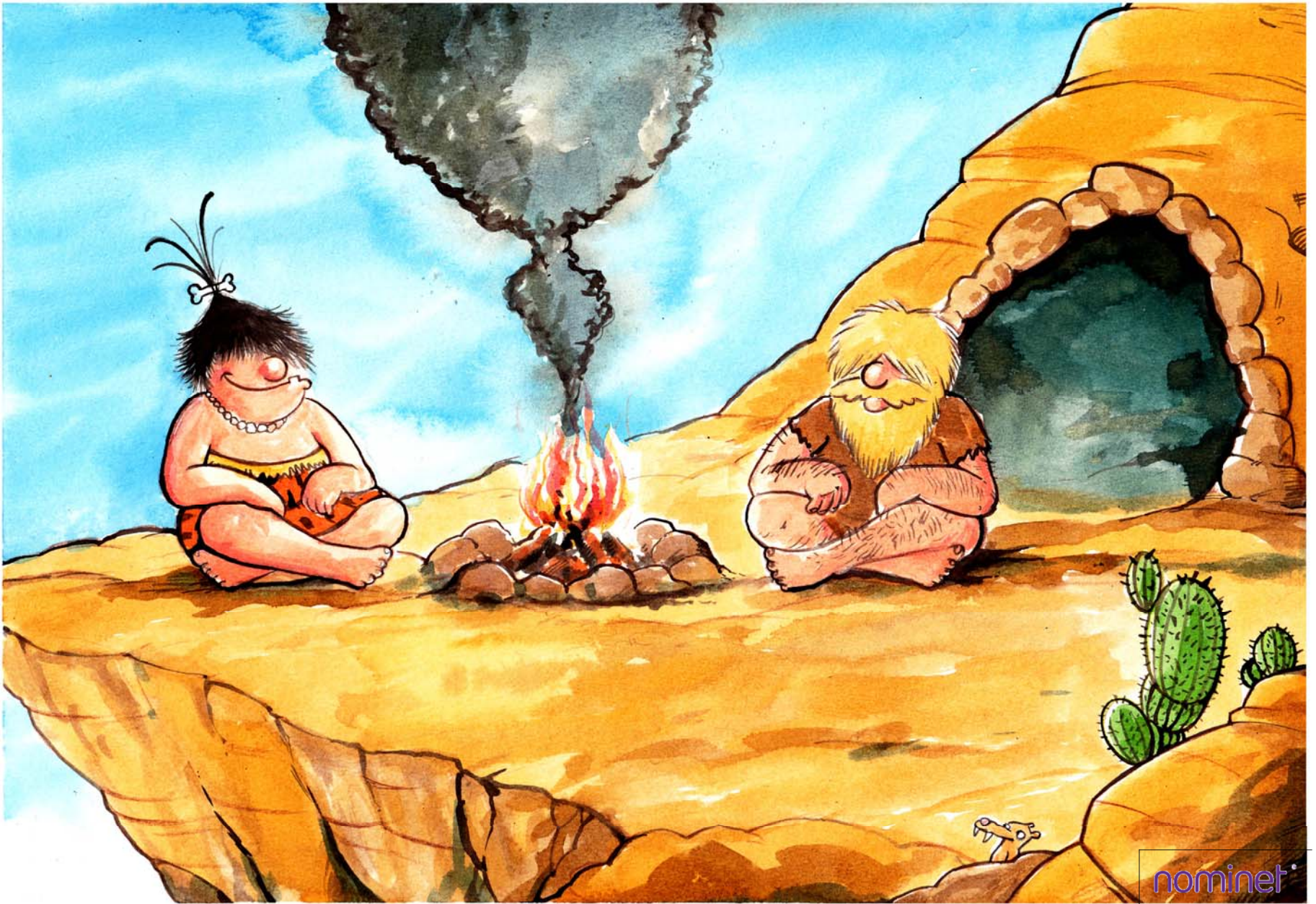
This is Ugwina. She lives in a cave on the edge of the Grand Canyon...

This is Og. He lives in a cave on the other side of the Grand Canyon...

It's a long way down and a long way round. Ugwina and Og don't get to talk much...

On one of their rare visits, they notice the smoke coming from Og's fire

...and soon they are chatting regularly using smoke signals

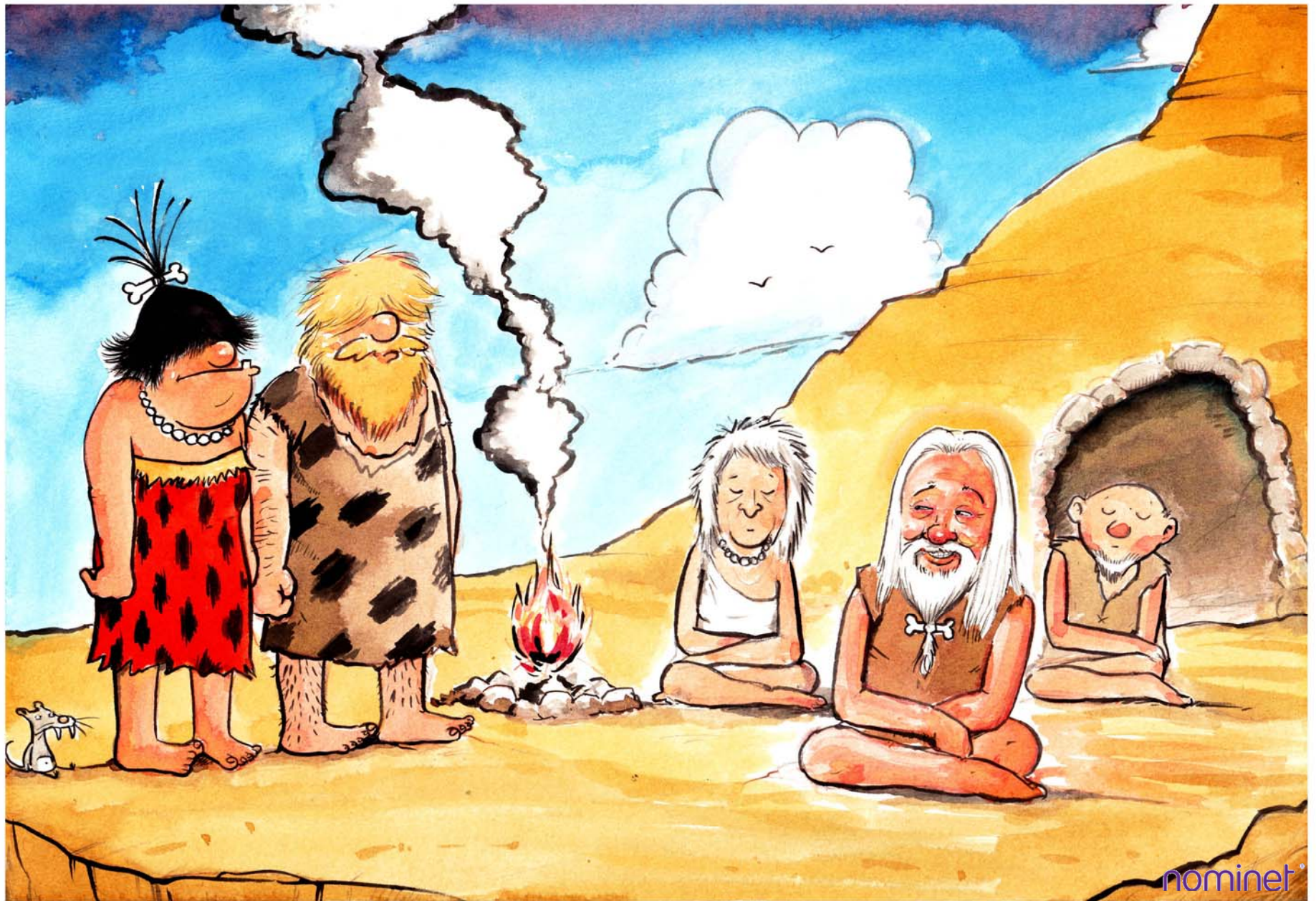until one day, mischievous caveman Kaminsky moves in next door to Ug and starts sending smoke signals too...

Now Ugwina is really confused. She doesn't know which smoke to believe...
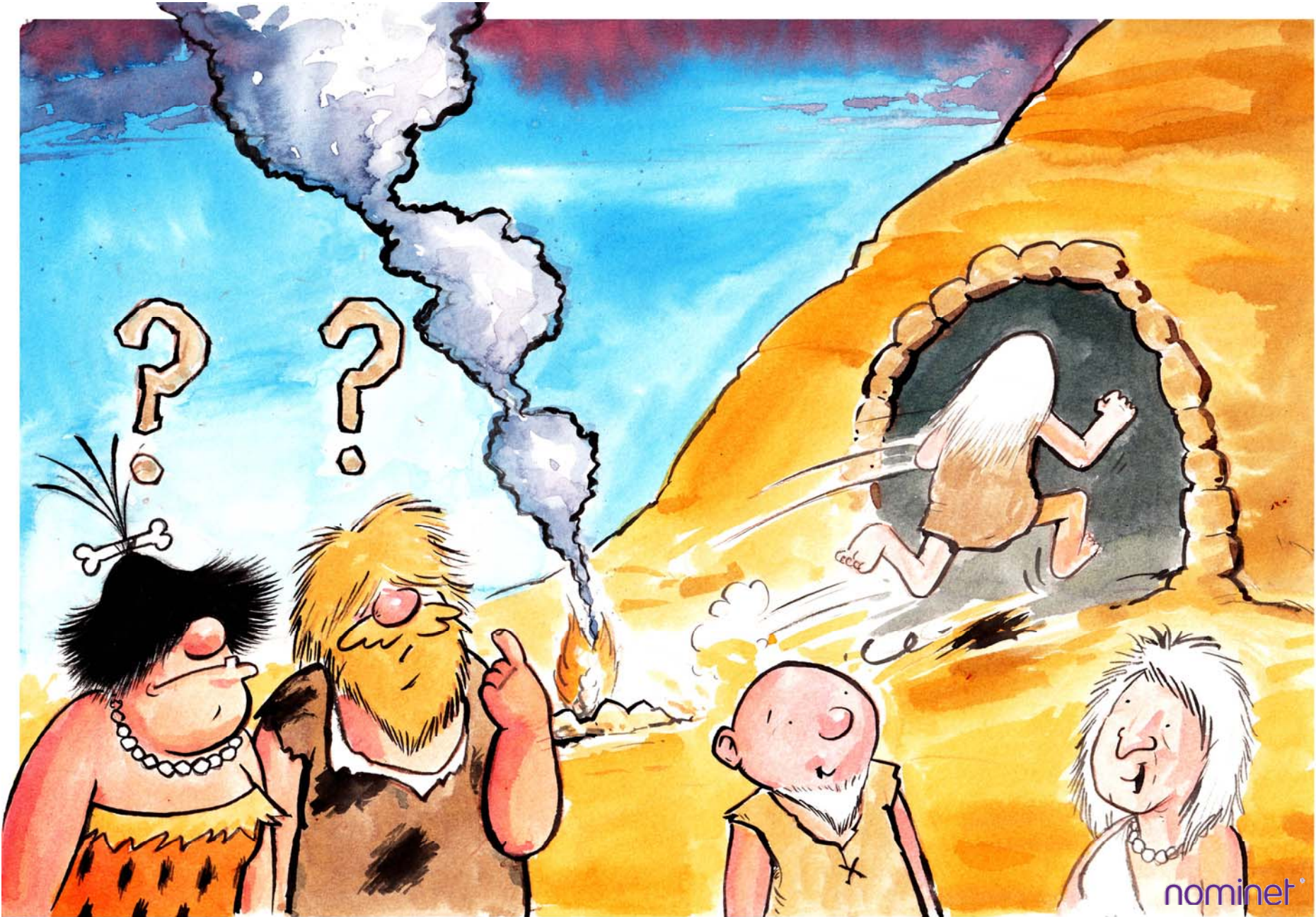
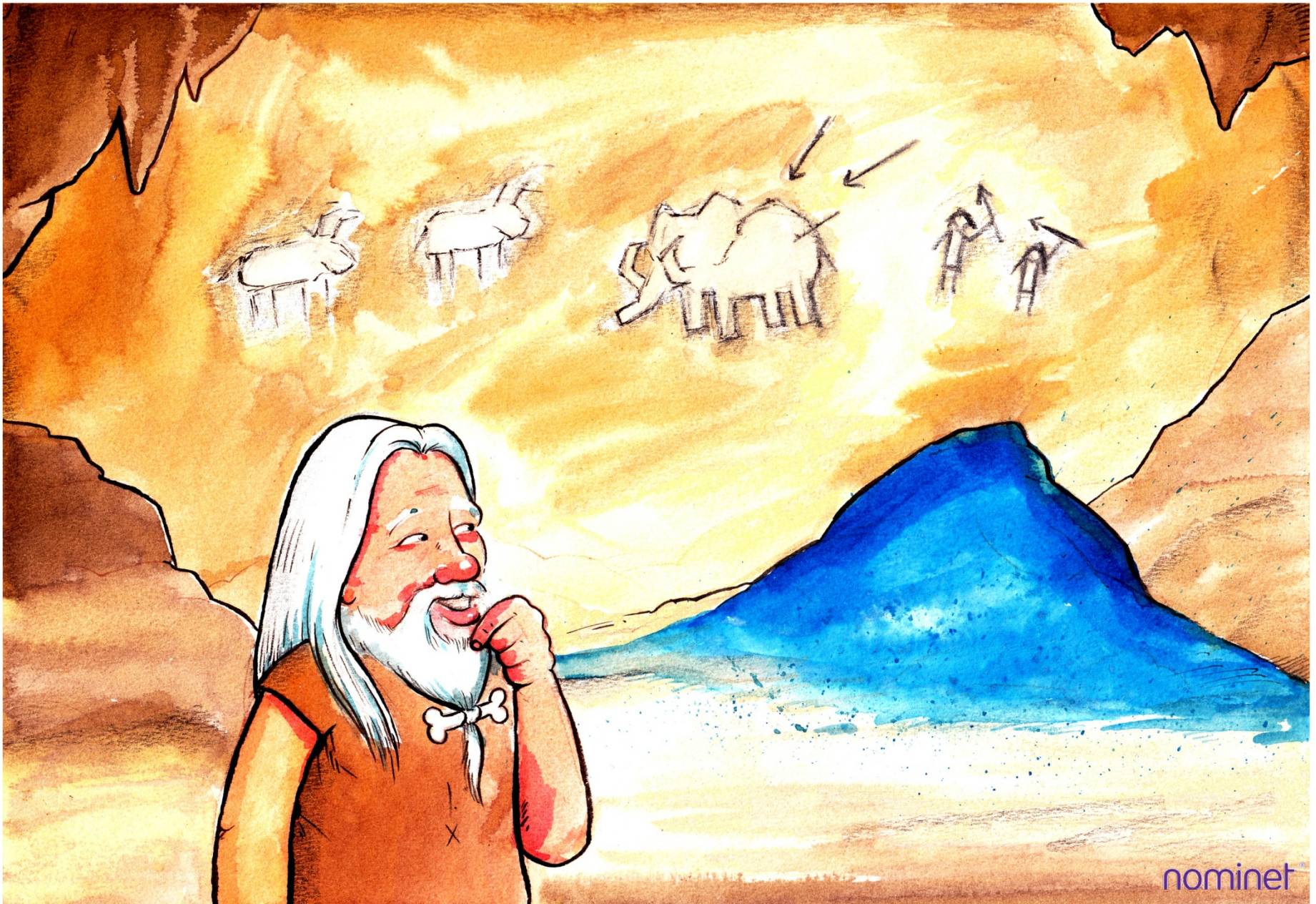So Ugwina sets off down the canyon to try and sort out the mess...

Ugwina and Og consult the wise village elders. Caveman Diffie thinks that he might have a cunning idea...

And in a flash, jumps up and runs into Ug's cave...!

Right at the back, he finds a pile of strangely coloured sand that has only ever been found in Ug's cave...

And with a skip, he rushes out and throws some of the sand onto the fire. The smoke turns a magnificent blue...

Now Ugwina and Og can chat happily again, safe in the knowledge that nobody can interfere with their conversation…

Introduction

- If this topic is new to you…
  - A brief introduction on the "why" and "how" of DNSSEC
- If you know a bit about DNSSEC…
  - A refresher
  - Hopefully arm you to communicate better about DNSSEC

DNSSEC is here!

- Deployment is happening
  - The root, 50+ TLDs
- Tools exist
- Help and resources exist
- Strong community for support

Agenda

- Overview of signing and DNSSEC deployment (João Damas)
- The chain of trust (Norm Ritchie)
- So I own a name server…what do I do now? (Russ Mundy)
- Where to go for help (Roy Arends)
- Open panel Q&A