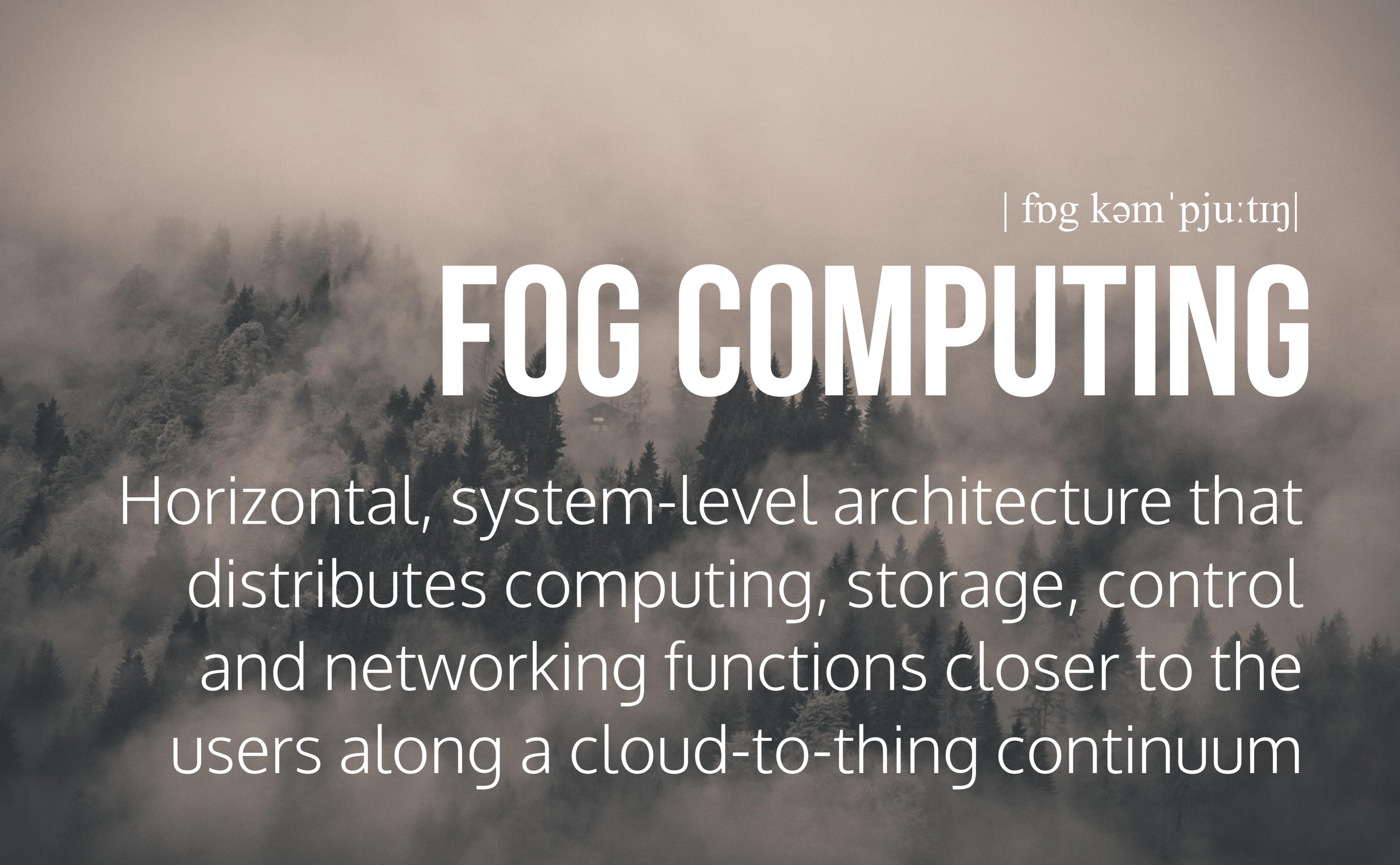


The background of the slide features a dark, moody landscape. In the foreground, there's a dense forest of tall, dark evergreen trees. The middle ground shows more of the same forest, with some trees appearing slightly lighter due to the mist. The sky is a uniform, dark grey, suggesting a foggy or overcast day. There are no other elements like buildings or people in the scene.

| fəg kəm' pju:tɪŋ|

FOG COMPUTING

Fog computing is like cloud computing
but closer to the “Things”

The background of the slide features a dark, moody photograph of a forest. The trees are silhouetted against a hazy, light-colored sky, possibly representing fog or smoke. This imagery serves as a visual metaphor for the term "Fog Computing".

| fəg kəm' pju:tɪŋ|

FOG COMPUTING

Horizontal, system-level architecture that distributes computing, storage, control and networking functions closer to the users along a cloud-to-thing continuum



Cloud technologies are not always applicable on the edge because of performance and resource constraints

A new infrastructure has to be "invented" for
Fog Computing, innovating where necessary
and reusing when possible



FOG COMPUTING TRAITS

Real-Time Performance
and Reliability

Location- and Resource-
Aware deployment

Resource and Device
Virtualisation



FOG COMPUTING TRAITS

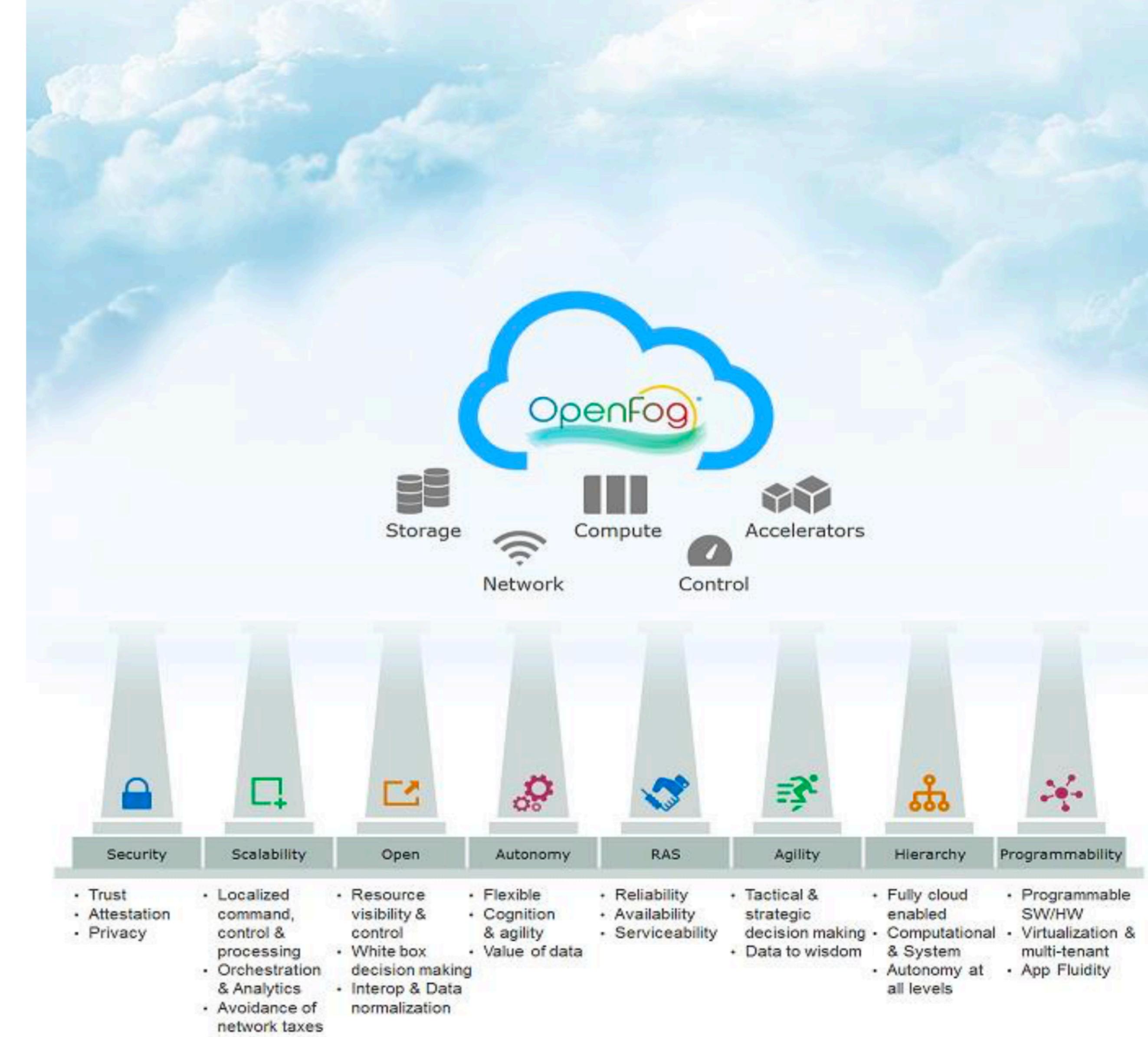
Resource aware provisioning of applications and tenants

Tamper Proof Security (in some deployments it is easier to get physical access to the fog platform)



OPEN FOG CONSORTIUM

The recently established OpenFog is accelerating and facilitating the expansion, convergence and interoperability of Fog computing stacks



OPEN FOG REFERENCE ARCHITECTURE

