



Expertime
Digital Success Partner

The
GreenOps
Approach

" The GreenOps Approach by Expertime, presentation of a sustainable model of cloud transformation "

What is the GreenOps

by **Expertime**

To bring a greater impact to the sustainability stake of the digital world, **Expertime invent the GreenOps method** for optimizing the companies IT usage and reduce their ecological impact.

The practice of GreenOps gives companies **a methodology, tools and indicators** to reduce their ecological footprint linked to Cloud Computing consumption.

It aims to enhance **5 aspects of a responsible cloud computing usage**



Reduce the environmental impact



Promote collaboration and ownership of IT by CSR teams



Rationalize Cloud consumptions through better usages



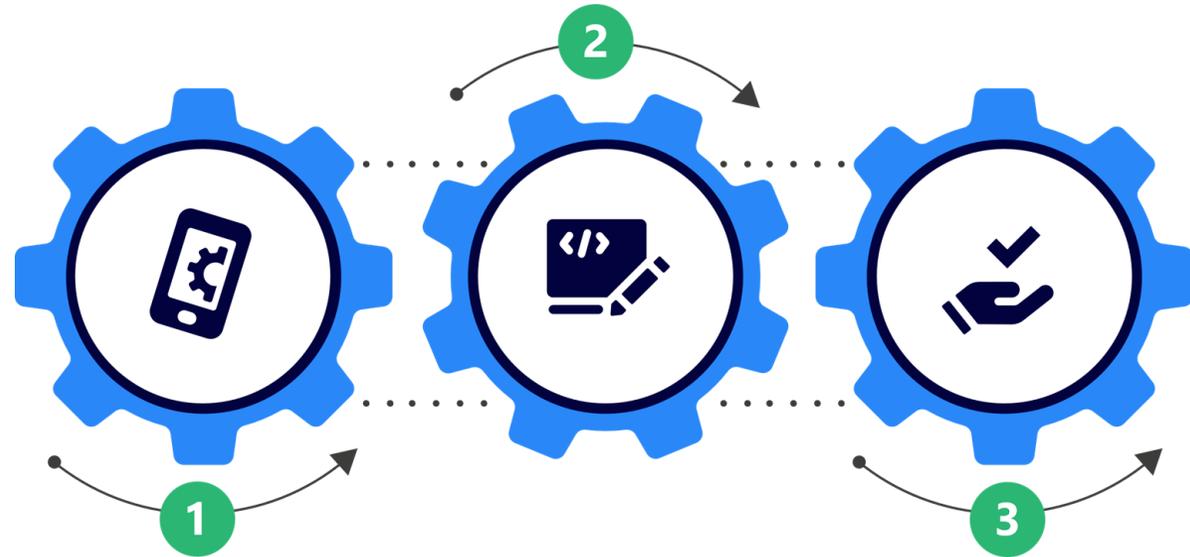
Influence a Green IT approach to companies suppliers and customers



Reinforce the customer's digital transformation

The GreenOps

by Expertime



A set of tools for operating **the approach** :

- 1** **Open Source framework** of cloud best practices to reduce the environmental impact of cloud infrastructures while meeting our customers' transformation objectives
- 2** **GreenOps Assessment Software** to identify cloud assets that require a change to reduce the impact of existing infrastructure
- 3** Issuance of an **eco-score** to encourage the customer in his approach and measure the evolution of his performance

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The framework added value

Methodological frameworks have been popular for many years, from lean management to sprint design through agility and the more recent devops approach.

It then becomes obvious that, creating a dedicated framework, is **the insurance for systematizing the sustainable approach** by integrating it into any project ceremonies



How does **GreenOps** fits with Microsoft's strategy ?

by **Expertime**



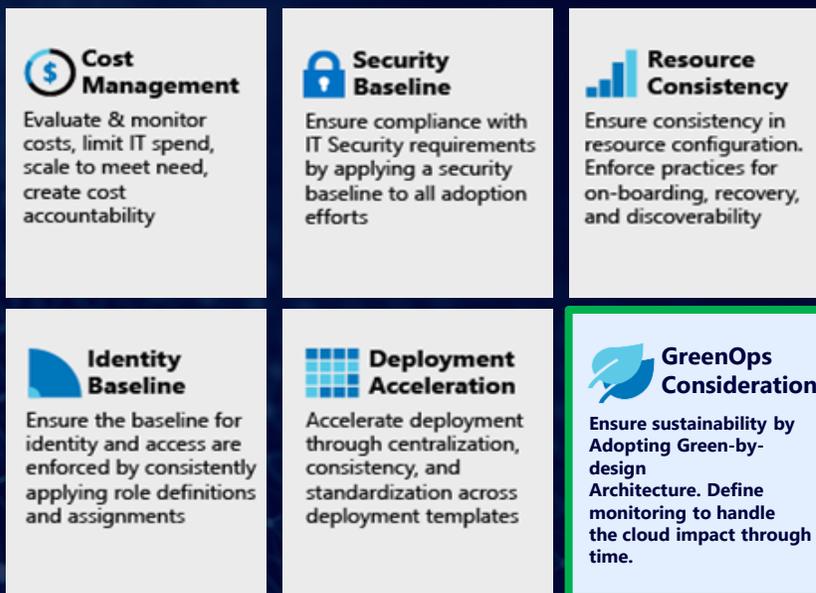
How does GreenOps fits with Microsoft's strategy?

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We've defined a new
« Cloud Adoption Framework » : DCAF

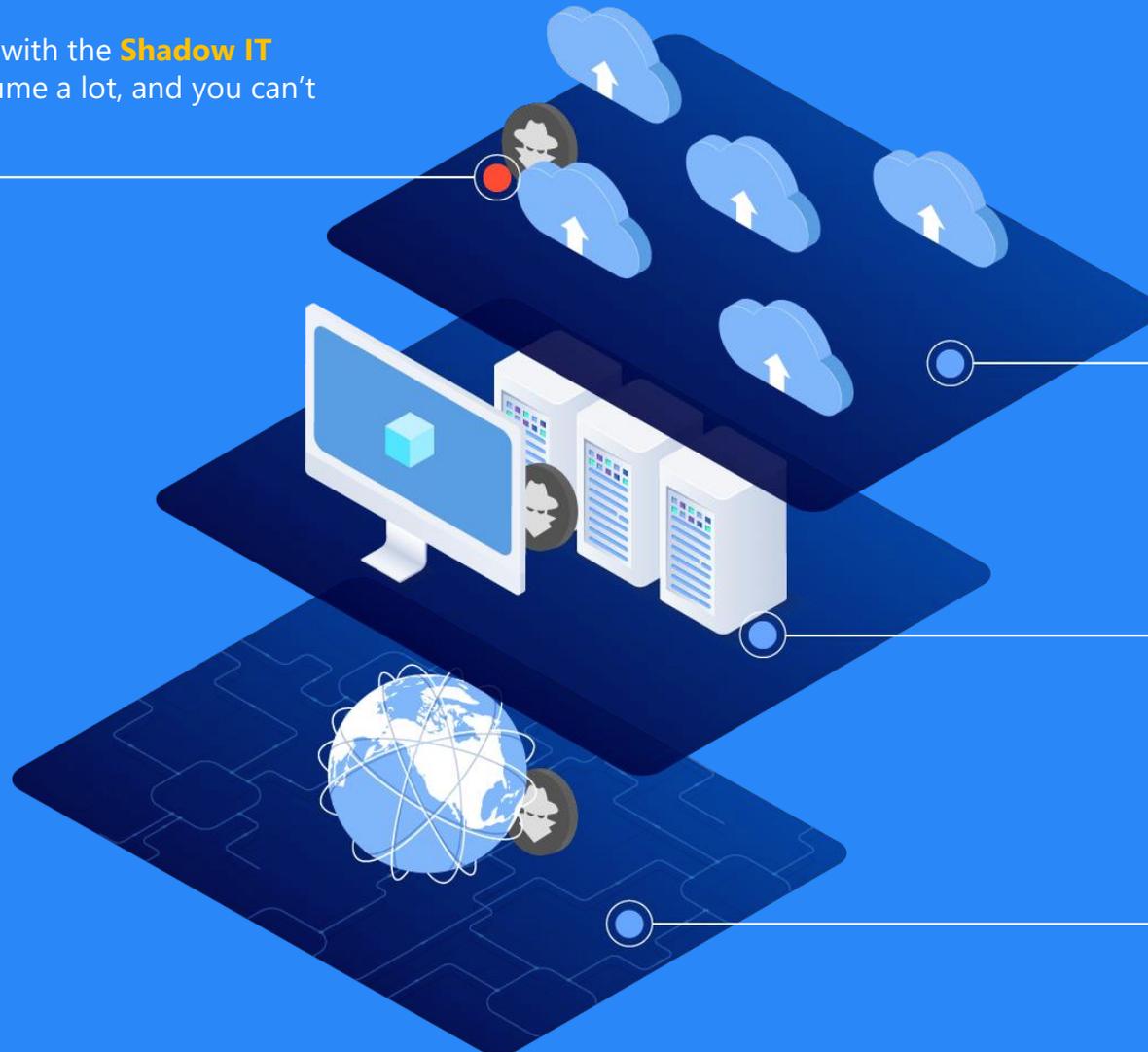
Durable Cloud Adoption Framework

The GreenOps Framework and its tools set will integrate the **Microsoft Cloud Adoption Framework** by bringing **the sustainability missing theme** that has to be considered by clients for **durable and long term profitable cloud foundations...**



Analysis and optimization along 4 axes

Be careful with the **Shadow IT**
They consume a lot, and you can't see it

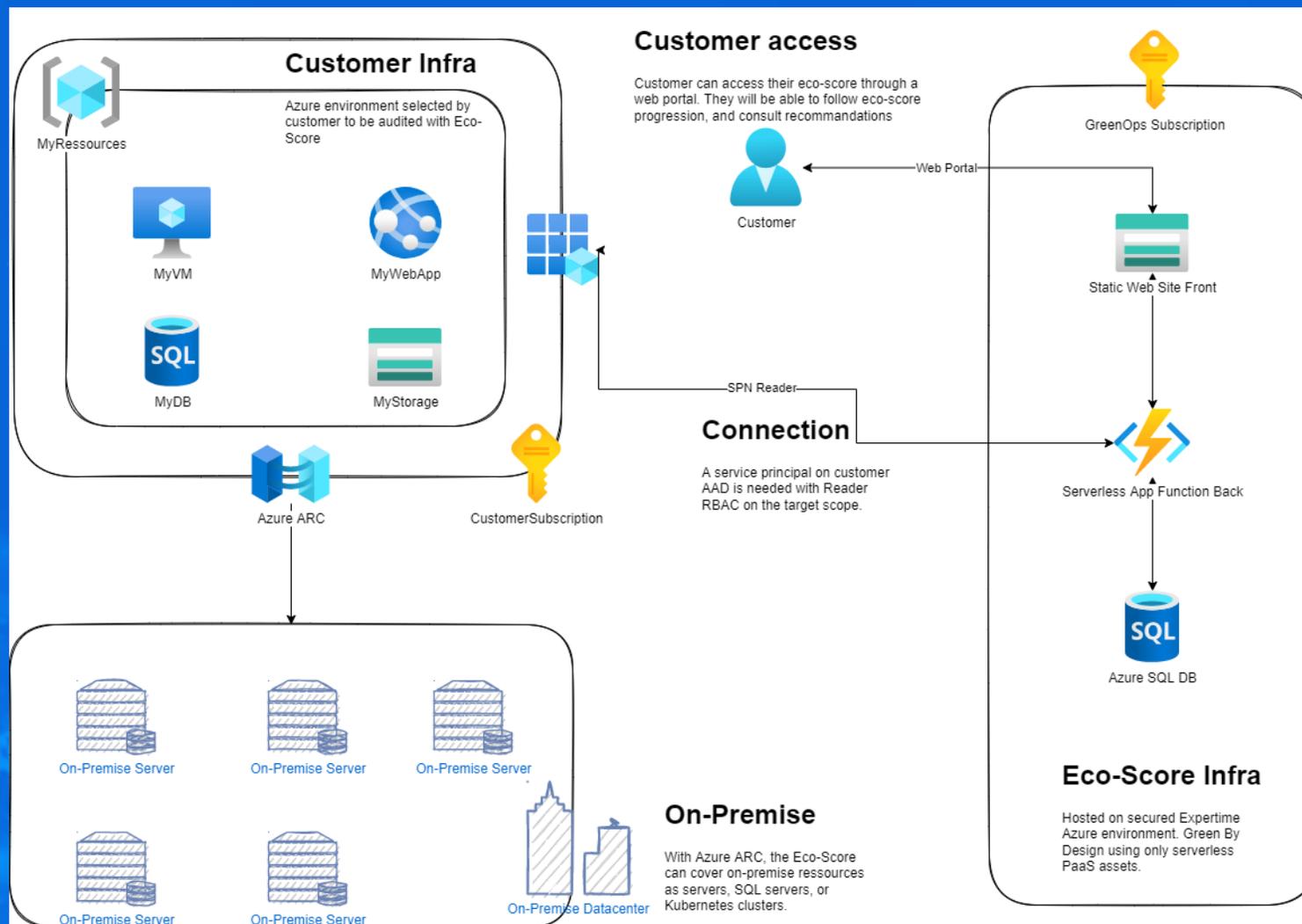


Going for the PaaS if possible
Mutualization is the key

VM optimization
Just enough CPU/RAM/Disk
The right size = the best size

Network proximity check
Less distance = less consumption

Full Azure PaaS Solution



How to start with

GreenOps

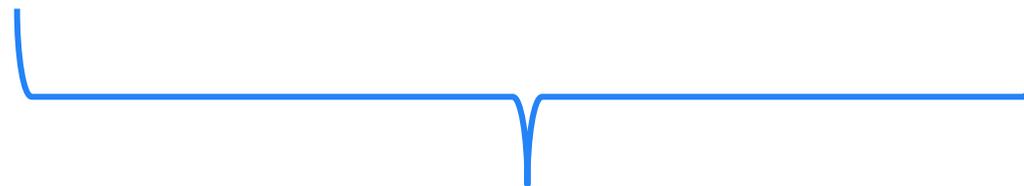
by **Expertime**.



Cloud Mature clients can ask for official GreenOps Assessment by Expertime or partner



Cloud Beginners clients will follow the Durable Cloud Adoption Framework to start their GreenOps Journey



This is the way

We firmly believe in **GreenOps** because

by **Expertime**

- **We bring a powerful concept supported by a useful tool**
- **If people don't believe in the tool, they can still embrace the open source approach**
- **It is totally complementary to Microsoft sustainability approach**
- **People are convinced by technical frameworks : devops, finops, dataops, devsecops,...**
- **The GreenOps concept is quite innovative, as it explicitly simplifies the path to sustainability for any IT and digital department**

Thanks for paying attention to our **GreenOps** project

by **Expertime**

Join the initiative and help us to make the movement greater !