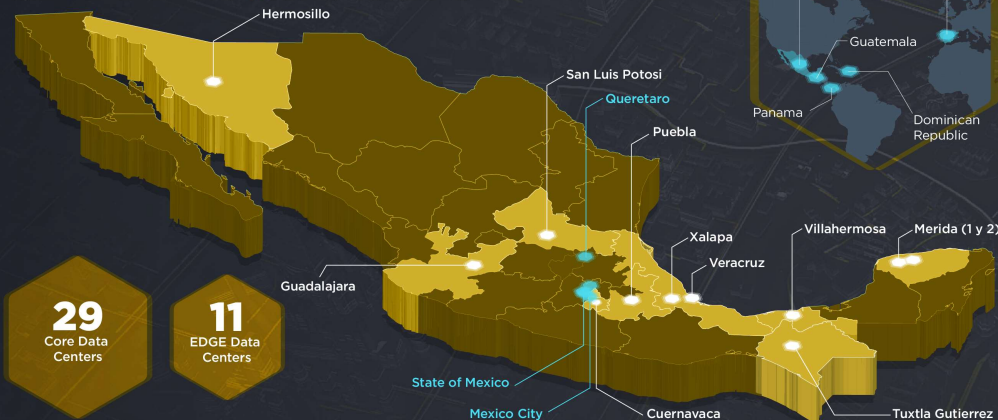# EDGE DATA CENTER:
THE KEY TO INTERCONNECTING EVERYTHING

Just like the CORE data centers, the EDGE data centers, safeguard the most important data with the same level of availability and efficiency, bringing the information closer to the users.

UNLIMITEDGE
DATA EVERYWHERE

OUR LOCATION:
- ⬤ EDGE Data Centers (EDGE DC)
- ⬤ CORE Data Centers (CORE DC)

Hermosillo
San Luis Potosi
Queretaro
Puebla
Guadalajara
Xalapa
Veracruz
Villahermosa
Merida (1 y 2)
State of Mexico
Mexico City
Cuernavaca
Tuxtla Gutierrez

Mexico
Spain
Guatemala
Panama
Dominican Republic

29 Core Data Centers

11 EDGE Data Centers

ALLOW DIRECT ACCESS TO VARIOUS SECTORS:
- Finance
- Government
- Retail
- Telecommunications
- Information technology

DEDICATED RACK SPACE

Unit	kW consumption
Half Rack	1 kW
Full Rack	2 kW
Half Rack	1.5 kW
Full Rack	3 kW
Half Rack	2.5 kW
Full Rack	5 kW
Half Rack	3.5 kW
Full Rack	7 kW

EDGE increases the speed and scope of the connections
The data distributed or consumed on smart devices (cell phones, tablets, computers, televisions, watches, etc.) has grown massively, creating new demands, such as EDGE Data Centers.
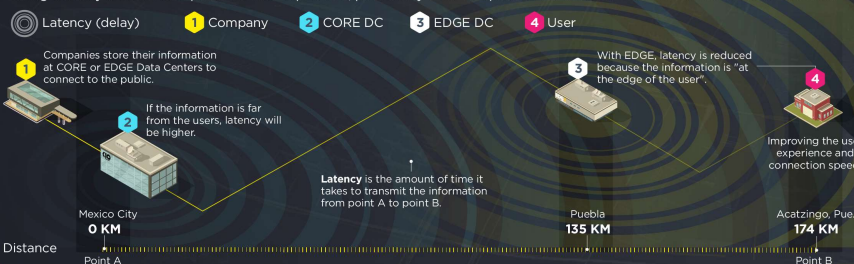
KEY BENEFITS

Allow organizations to focus on the development of their businesses and improvement of their processes

Their design and operation are based on best practices to guarantee compliance with the service level agreements (SLA).
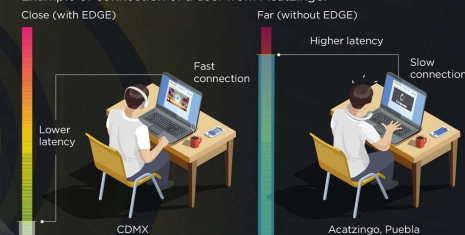
There is a high level of availability of mission-critical information or applications with the highest indexes of business continuity.

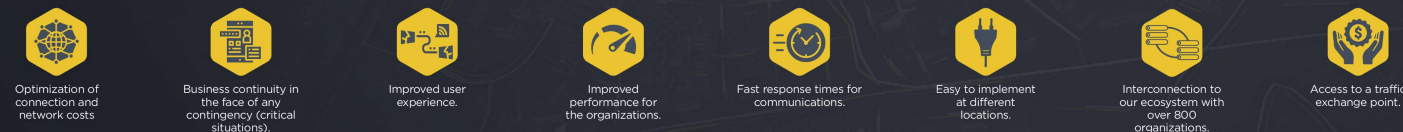## THE CLOSER THE INFORMATION IS, THE BETTER THE USER EXPERIENCE WILL BE

Because of its "reduced" size, the technology, services, communications and content of companies from any line of business or of any size can be brought to any location to improve the user experience, particularly if the complex infrastructure of a CORE Data Center does not exist.

- ◎ Latency (delay)
- ① Company
- ② CORE DC
- ③ EDGE DC
- ④ User

① Companies store their information at CORE or EDGE Data Centers to connect to the public.

② If the information is far from the users, latency will be higher.

③ With EDGE, latency is reduced because the information is "at the edge of the user".

④ Improving the user experience and connection speed.

Latency is the amount of time it takes to transmit the information from point A to point B.

Mexico City **0 KM**
Point A

Puebla **135 KM**

Acatzingo, Pue. **174 KM**
Point B

Distance

What happens if the user is far away from or close to the information?
Example of connection of a user from Acatzingo.

Close (with EDGE)
Far (without EDGE)
Higher latency
Fast connection
Slow connection
Lower latency
CDMX
Acatzingo, Puebla

IDEAL FOR:
- Governments and local Smart City initiatives
- Organizations with multiple locations, branches or distributions centers that are geographically diverse
- Secondary site for Disaster Recovery Plan (DRP)
- Suppliers of Content and Telecommunications
- Application migration

BENEFITS OF PROXIMITY
- Optimization of connection and network costs
- Business continuity in the face of any contingency (critical situations).
- Improved user experience.
- Improved performance for the organizations.
- Fast response times for communications.
- Easy to implement at different locations.
- Interconnection to our ecosystem with over 800 organizations.
- Access to a traffic exchange point.

VAMOS AL FUTURO