Promoting the Right Investments now in the Broadband Networks of Tomorrow

- What are the developments that we are facing today?
  - Cloud Computing
  - Over the Top Service provisioning
  - Internet of Things
  - Block Chain developments
  - Artificial Intelligence
  - Smart City / Smart Nation Developments
  - Others

Objective

- 100% FTTX penetration,

- Bring content closer to the consumer

- Broadband Access as a Universal Service

- Improve customer experience
    - Lower latency
    - Facilitate participation in the digital economy
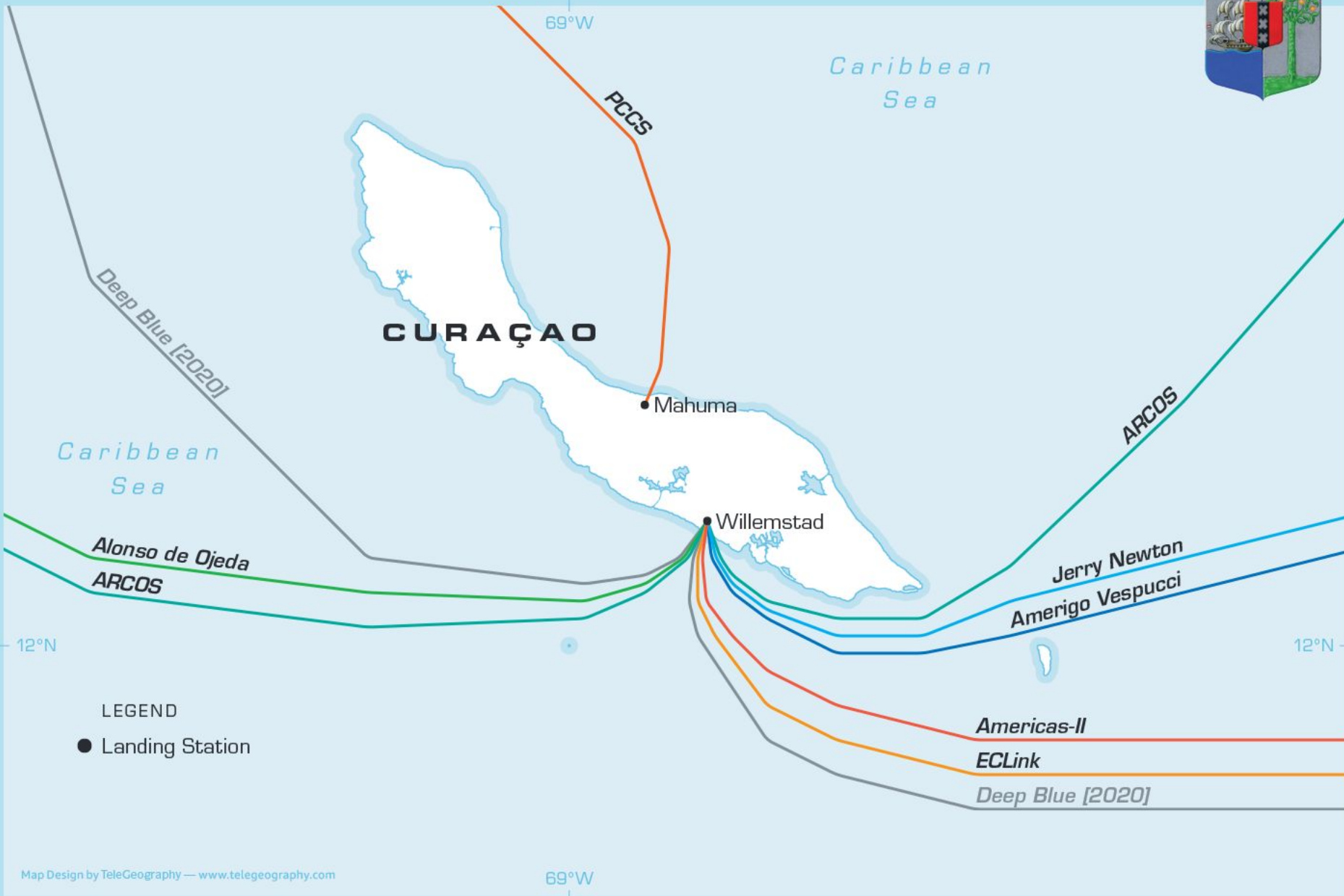
Map Design by TeleGeography — www.telegeography.com

Information on Curacao
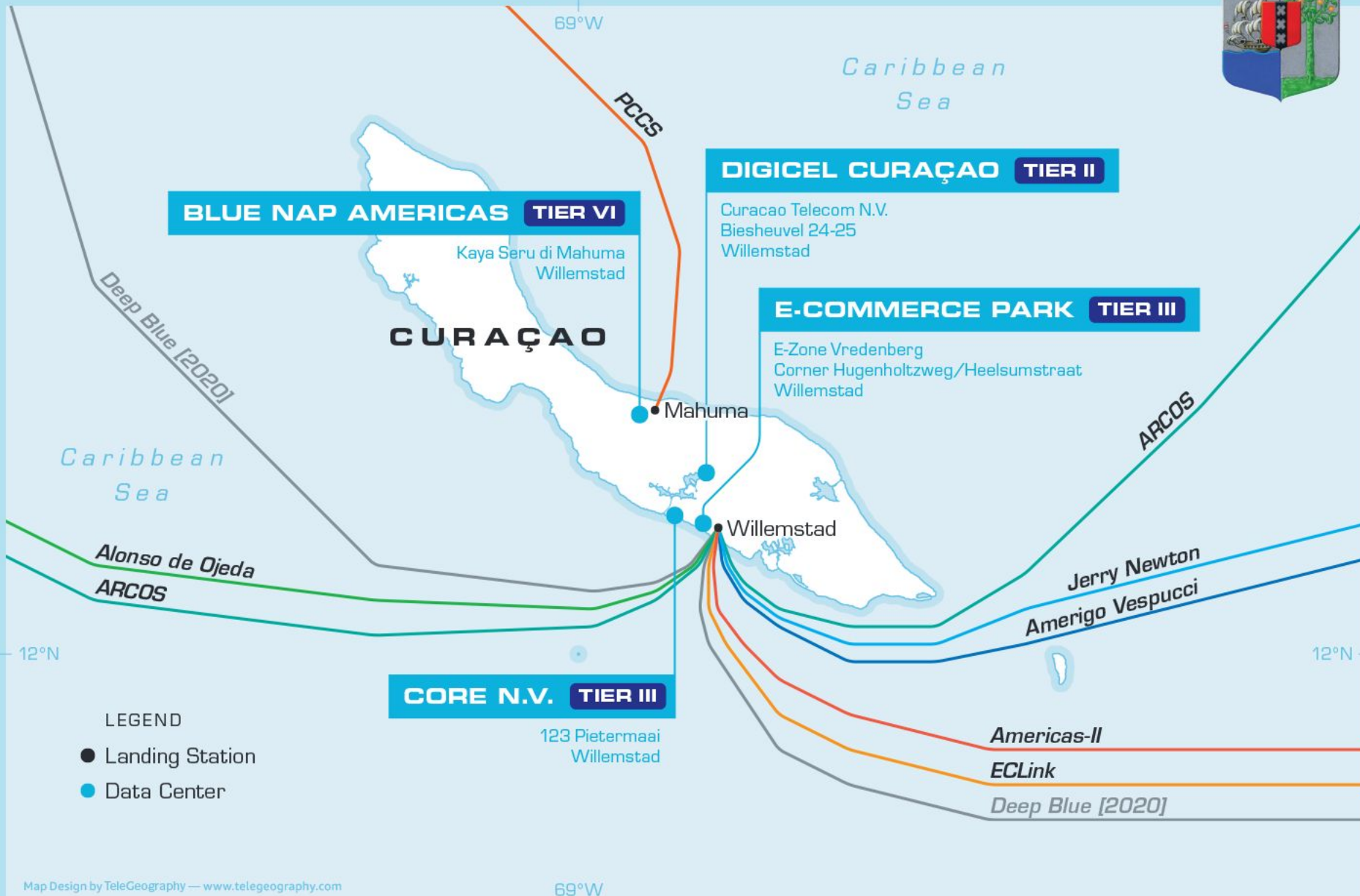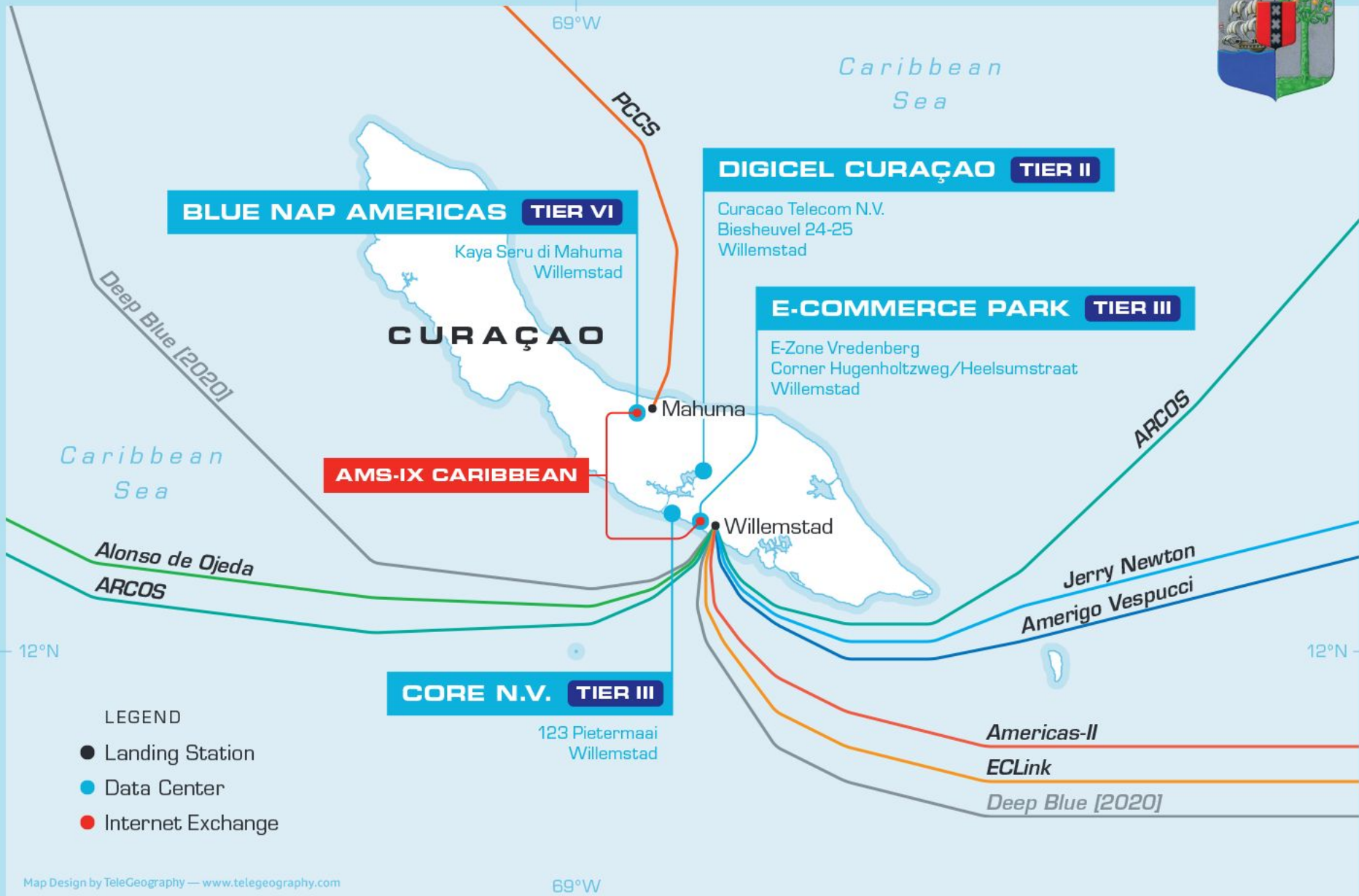
- Surface: 444 sq. Km
- Population: 160,000
- Business: 23,000
- Households: 55,000
- Fixed line operators: 3
  - All deploying networks that enable broadband access
    - FTTX, HFC
- Mobile operators: 2
  - LTE

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Curaçao

Caribbean Sea

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Willemstad

DIGICEL CURAÇAO TIER II

Curacao Telecom N.V.
Biesheuvel 24-25
Willemstad

E-COMMERCE PARK TIER III

E-Zone Vredenberg
Corner Hugenholtzweg/Heelsumstraat
Willemstad

CURAÇAO

Mahuma

ARCOS

Caribbean Sea

Alonso de Ojeda
ARCOS

Willemstad

Jerry Newton

Amerigo Vespucci

12°N

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Americas-II

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LEGEND
● Landing Station
● Data Center

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LEGEND

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● Data Center
● Internet Exchange

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Open Wholesale Electronic Communications Network

- Lower Fixed Costs

- Promote Service Based Competition

- Better investment potential

Legal Framework

- Market Consultation
  - Determine which open network approach best fits the islands needs

- New Electronic Communications Legislation / Policy

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- Mexico "Red Compartida". A government owned wholesale mobile network.
  - expanding mobile coverage, lowering prices, and creating a viable business environment for 5G
- UK, Open Reach, owned by BT.
  - Provides a variety of wholesale products and services to communications providers at equal terms and conditions
- Singapore, Next Generation National Infocomm Infrastructure (Next Gen NII)
  - NBN NetCo operates the passive infrastructure
  - NBN OpCo operates the active infrastructure
- St. Bart, Public Open Optical Fiber Network
  - (2020)
- Australia, New Broadband Network (NBN Co)
  - build and operate a wholesale broadband access network
- Sweden, Open Access Network

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