(no subject)

5 messages

Luis Soberanis <luis.soberanis28@gmail.com> Sun, Aug 3, 2025 at 3:43 AM
To: Luis Soberanis <luis.soberanis28@gmail.com>

3 attachments

- **IMG_0321.jpg**
  80K
- **IMG_0317.jpg**
  159K
- **IMG_0318.jpg**
  95K

Luis Soberanis <luis.soberanis28@gmail.com> Sun, Aug 3, 2025 at 4:07 AM
To: Luis Soberanis <luis.soberanis28@gmail.com>

In March 2025, while working as a 3D scanning contractor for Niantic through Adecco, I was assigned to support AR data capture projects across San Francisco, including near the SF Ferry Building.

During this period, I observed that Niantic's geospatial data collection involved a complex ecosystem of technologies and partnerships. The core 3D scanning system used in the field includes:

* 3D printed enclosures housing LiDAR cameras.
* Photon scanning software for data processing.
* Linux-based security keys to maintain operational security.
* Mercury iOS application managing mobile field operations.
* Satellite data transmitted from Huawei satellites.

According to information shared by a Niantic scanning engineer, the 3D scanning data collected is planned to be made "available later as repositories for third parties, including other private companies."

Huawei was identified as a leading data provider within this ecosystem, supporting companies that leverage Niantic's geospatial technologies.

This includes GEOINT agencies, indicating potential defense or intelligence applications.

It is worth noting that Huawei's involvement is significant given the 2019 U.S. executive order restricting federal procurement from the company due to national security concerns.

This raises questions about the international supply chain and data partnerships underlying augmented reality infrastructure.

My role as a field contractor provided direct exposure to these operational details and the interconnected nature of AR hardware, software, and satellite data sourcing.

I want to acknowledge Niantic and Adecco for enabling this engagement and for their roles in deploying advanced spatial computing technologies.

The information shared here has been publicly available on Reddit and other public forums since at least April. I have not disclosed any proprietary or confidential information.

On Sun, Aug 3, 2025 at 3:43 AM Luis Soberanis luis.soberanis28@gmail.com wrote:

Luis Soberanis <luis.soberanis28@gmail.com> Sun, Aug 3, 2025 at 5:35 AM
To: Luis Soberanis <luis.soberanis28@gmail.com>

[Quoted text hidden]

4 attachments

- **IMG_0318.jpeg**
  70K
- **IMG_0317.jpeg**
  55K
- **IMG_0321.jpeg**
  62K
- **IMG_0323.jpeg**
  55K

Luis Soberanis <luis.soberanis28@gmail.com> Sun, Aug 3, 2025 at 10:26 PM
To: Luis Soberanis <luis.soberanis28@gmail.com>

[Quoted text hidden]

4 attachments

- **IMG_0318.jpeg**
  70K
- **IMG_0317.jpeg**
  55K
- **IMG_0321.jpeg**
  62K
- **IMG_0323.jpeg**
  55K

Luis Soberanis <luis.soberanis28@gmail.com> Sun, Aug 3, 2025 at 11:58 PM
To: Luis Soberanis <luis.soberanis28@gmail.com>

In March 2025, while working as a 3D scanning contractor for **Niantic, Inc.** through **Adecco**, I was assigned to support AR data capture projects across San Francisco, including near the SF Ferry Building.

During this period, **Niantic Spatial, Inc.**'s data collection incorporated complex ecosystems of technologies and partnerships. The core 3D scanning system used in the field includes:

* 3D printed enclosures housing LiDAR cameras.
* Proprietary scanning software for data processing.
* **Linux**-based security keys to maintain operational security.
* iOS application managing mobile field operations.
* Satellite data transmitted from **Huawei** satellites.

According to information shared by a **Niantic, Inc.** scanning engineer, the 3D scanning data collected is planned to be made “available later as repositories for third parties, including other private companies.”

Huawei was identified as a leading data provider within this ecosystem, supporting companies that leverage **Niantic Spatial, Inc.**'s geospatial technologies.

This includes GEOINT agencies such as as the **National Geospatial-Intelligence Agency**, indicating potential defense or intelligence applications.

It is worth noting that **Huawei**'s involvement is significant given the 2019 U.S. executive order restricting federal procurement from the company due to national security concerns.

This raises questions about the international supply chain and data partnerships underlying augmented reality infrastructure.

I want to acknowledge **Niantic, Inc.** and **Adecco** for enabling this engagement and for their roles in deploying advanced spatial computing technologies.

The information shared here has been publicly available on **Reddit, Inc.** and other public forums since at least April.

https://www.google.com/search?q=niantic+luis+angel&rlz=1CAXJDX_enUS1087&oq=niantic+l&gs_lcrp=EgZjaHJvbWUqBggAEEUYOzIGCAAQRRg7MgYIARBFGDkyDQgCEAAYgwEYsQMYgAQyEwgDEC4YgwEYxwEYsQMY0QMYgAQyDQgEEAAYgwEYsQMYgAQyCggFEC4YsQMYgAQyEwgGEC4YgwEYxwEYsQMY0QMYgAQyBggHEEUYPNIBCDEwMjdqMGo0qAIAsAIA&sourceid=chrome&ie=UTF-8

https://www.reddit.com/r/bayarea/comments/1jkiw1j/sf_tech_company_niantic_lays_off_staff_from_ferry/

[Quoted text hidden]