Integration and Sharing of Geospatial Data – Interest of Public Security of Amazonas State

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Desafios

1. Give visibility, generate a sharing culture and use geospatial data stored in tabular database.

2. Integrate the specific initiatives of managers, departments and departments of public security in the collection, storage and availability of spatial data, which were mostly tabular with geographic coordinates.
Geotechnology applied to Public Safety
RONDA NO BAIRRO PROGRAM
The Integrated Public Safety System (SISP) makes possible the integrated work of all military and civilian police, ensuring the continuous flow of information and tracking of occurrences.
The system generates and stores georeferenced occurrences, however further analysis remain tabular.

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Solution

1. Use arcgis online in an integrator environment and as a disseminator of geospatial data.

2. Spatialize tabular information prepared by Public Safety and publish through thematic maps on the web with dynamic and intelligible visualization.

3. Collaborative actions in the web environment within the Public Safety (Education, Health, Transportation, among others).
Sharing and Availability of spatial information

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Results

1. Great interest and demand by Military and Civil Police, Department of Justice, Socail Defense, among others.

2. Integration and organization of data in a single environment (cloud) that allows accessibility anywhere.

3. Interest of members of Public Security to disseminate Spatial data, providing information to all organizational levels (strategic, tactical and operational).

ONLINE PRESENTATION
Due to the interest and visibility generated by the use and sharing of spatial information in the Public Safety of Amazonas, other departments began to add up with collaborative initiatives and brought to the Geoprocessing Center appropriate time for the Action Plan of Spatial Data Infrastructure of Amazonas.