

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

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Desafios

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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.

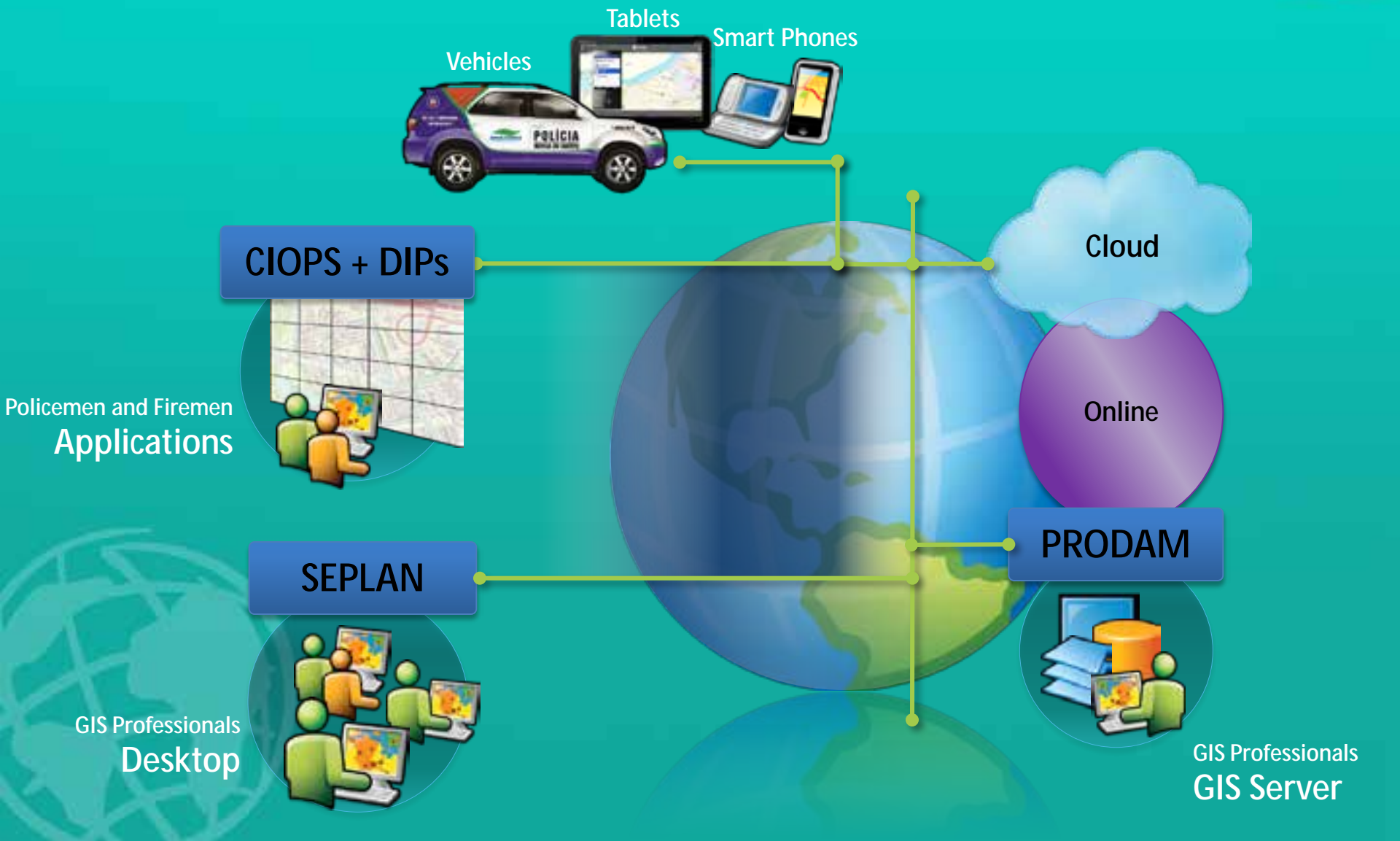


CONECTADOS AO MUNDO
PELA GEOGRAFIA



Geotechnology applied to Public Safety RONDA NO BAIRRO PROGRAM





Vehicles

Tablets

Smart Phones

CIOPS + DIPs

Cloud

Policemen and Firemen
Applications

Online

SEPLAN

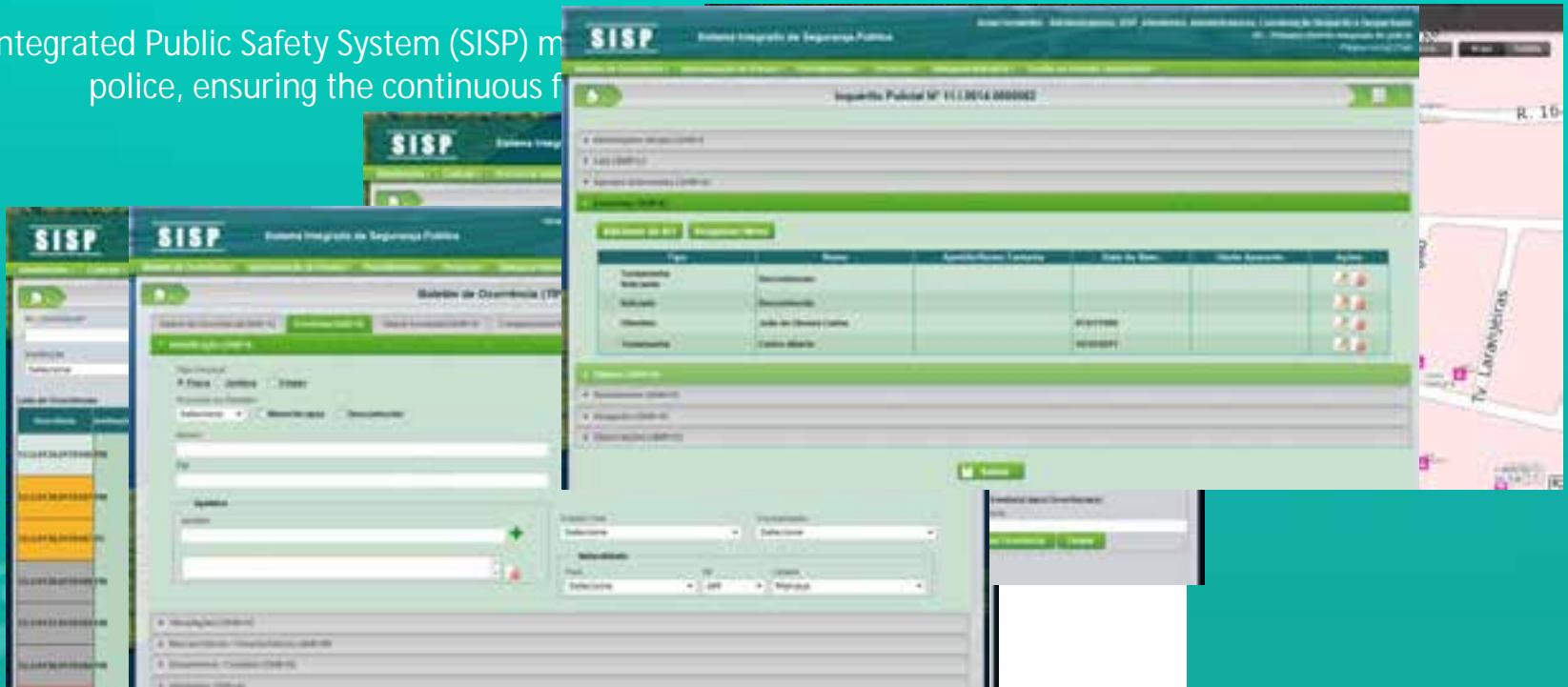
PRODAM

GIS Professionals
Desktop

GIS Professionals
GIS Server

Integration

The Integrated Public Safety System (SISP) m...
police, ensuring the continuous f...



Registration
Occurrence



Control



Customer
Service



Investigation

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Solution

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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).



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Results

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1. Great interest and demand by Military and Civil Police, Department of Justice, Social 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).
4. Unchaining of Public Security Operations based in the geocolaboration of other departments (Safety in Schools).



ONLINE PRESENTATION



Spatial Data Infrastructure of Amazonas (IDE-AM)



Conclusion

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.