

GIS Strategic Plan 2020-2022

Facilitating efficient use of geospatial data and technologies across commonwealth stakeholder communities

Priorities			
Policy and Strategy	Engagement	Collaboration	Communications
<ul style="list-style-type: none"> Align GIS strategies with enterprise goals <ul style="list-style-type: none"> Business priorities Technology road map Enterprise data governance Increase utilization of geospatial investments <ul style="list-style-type: none"> Analytics API-driven processes Improving business applications and results Support deeper integration of GIS for 9-1-1 operations and analytics Understanding IT security priorities and influence on GIS 	<ul style="list-style-type: none"> Best practices for engaging leadership through articulation of business value from geospatial data and applications Develop business outcome-based metrics Demonstrate benefits of stronger data architecture and data governance practices Articulate GIS technology roadmap <ul style="list-style-type: none"> Infrastructure models Approaches to data Staff development strategy 	<ul style="list-style-type: none"> Improve integration within stakeholder communities <ul style="list-style-type: none"> Data requirements Platforms and applications Business data sharing Promote geospatial value and integration across stakeholders <ul style="list-style-type: none"> E.g.: State-to-local / local to state Best practices for regional approaches for advancing geospatial capacity Supporting locality engagement between GIS data maintenance and PSAP operations 	<ul style="list-style-type: none"> Establish continuous stakeholder engagement to identify priorities <ul style="list-style-type: none"> Data priorities Innovation Technology evaluation Support regional and peer-to-peer exchange <ul style="list-style-type: none"> Best practices NG9-1-1 support Engaging leadership IT integration Facilitate GIS stakeholder engagement with IT management Improve usability, messaging, and documentation of geospatial data and resources.

Strategic Initiatives				
1. Prioritize state agency and locality manager groups to identify stakeholder priorities and best practices	2. Data standards: refresh existing standards and prioritize development of needed standards	3. Facilitate templates for developing stakeholder GIS technology roadmap and business outcome metrics	4. Engage GIS and 9-1-1 stakeholders to support GIS integration with operations and analytics	5. Support enterprise-oriented engagement for GIS with business lines and IT management