Spatial DNA

Connect your systems.
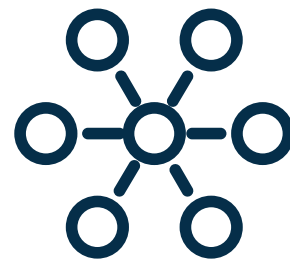**Transform** your work.

PRODUCT AND PRICING CATALOG

CITY
connect

Our CityConnect iO platform can connect your systems, map your data to our Common Message Model, and automate your work.

Connectors

Connect your business applications portfolio - ERP, CRM, GIS, work and asset management, permit-license-land systems, and more - with configurable connection templates. Enable legacy systems without APIs or message queues.

Common Message Model

Our system-independent message model quickly maps your data to a common specification. This is the true power of CityConnect iO as it frees version-locked applications, defers capital investments in new tech, or lets your shiny new system play nicely with others.

Automations + WireTap

Automations underpin your digital transformation initiative by removing manual steps in your processes. WireTap enables your dashboards to visualize your messages in-flight.

CityConnect iO helps organizations and cities grow by connecting their data across departments instantly within their respective systems. This is the newest and most sustainable approach to Application Integration leveraging a platform vs. coded integration.
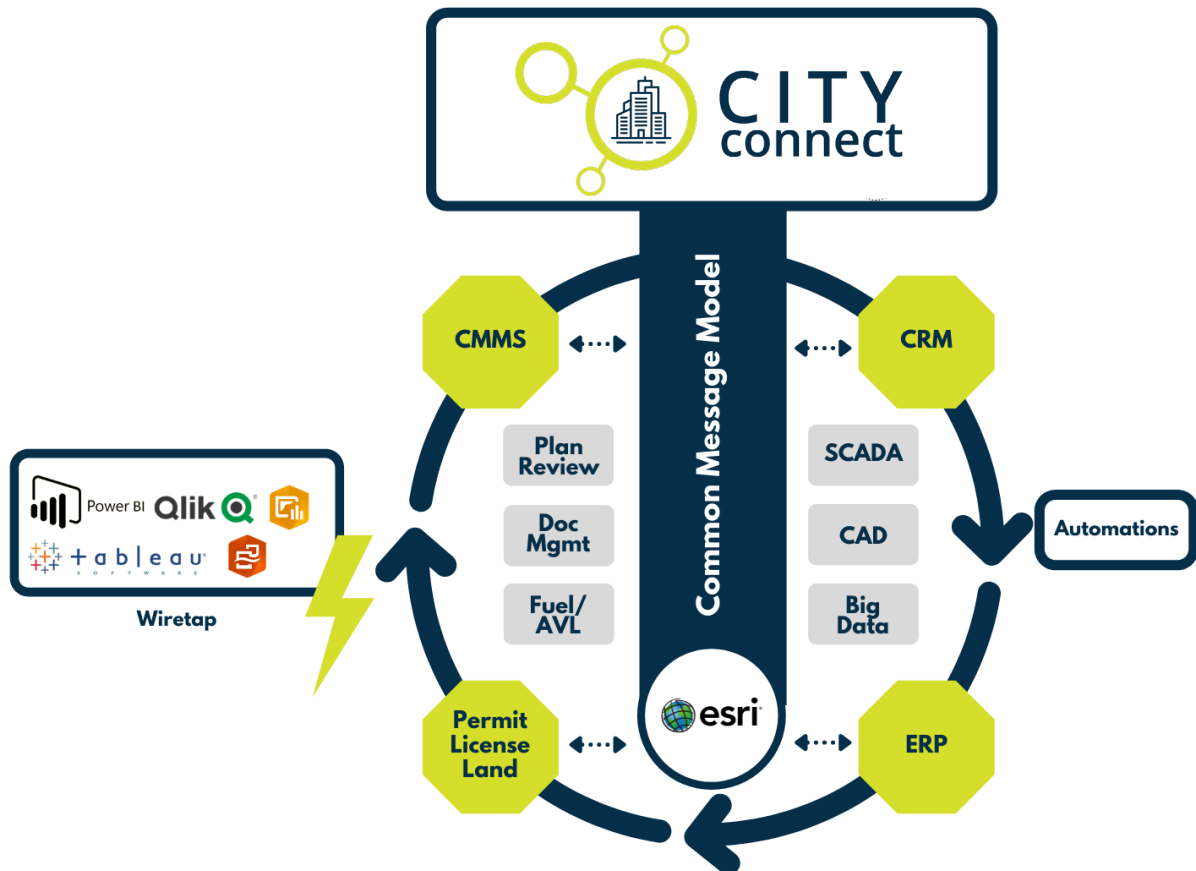
Our customers tend to use it for one job and quickly realize they can leverage it across the organization. It's value grows the more it is used but the cost is scaled with minimal impact. This tool will enable a customer to move strategic decisions to tactical decisions while we take care of the operational ones.
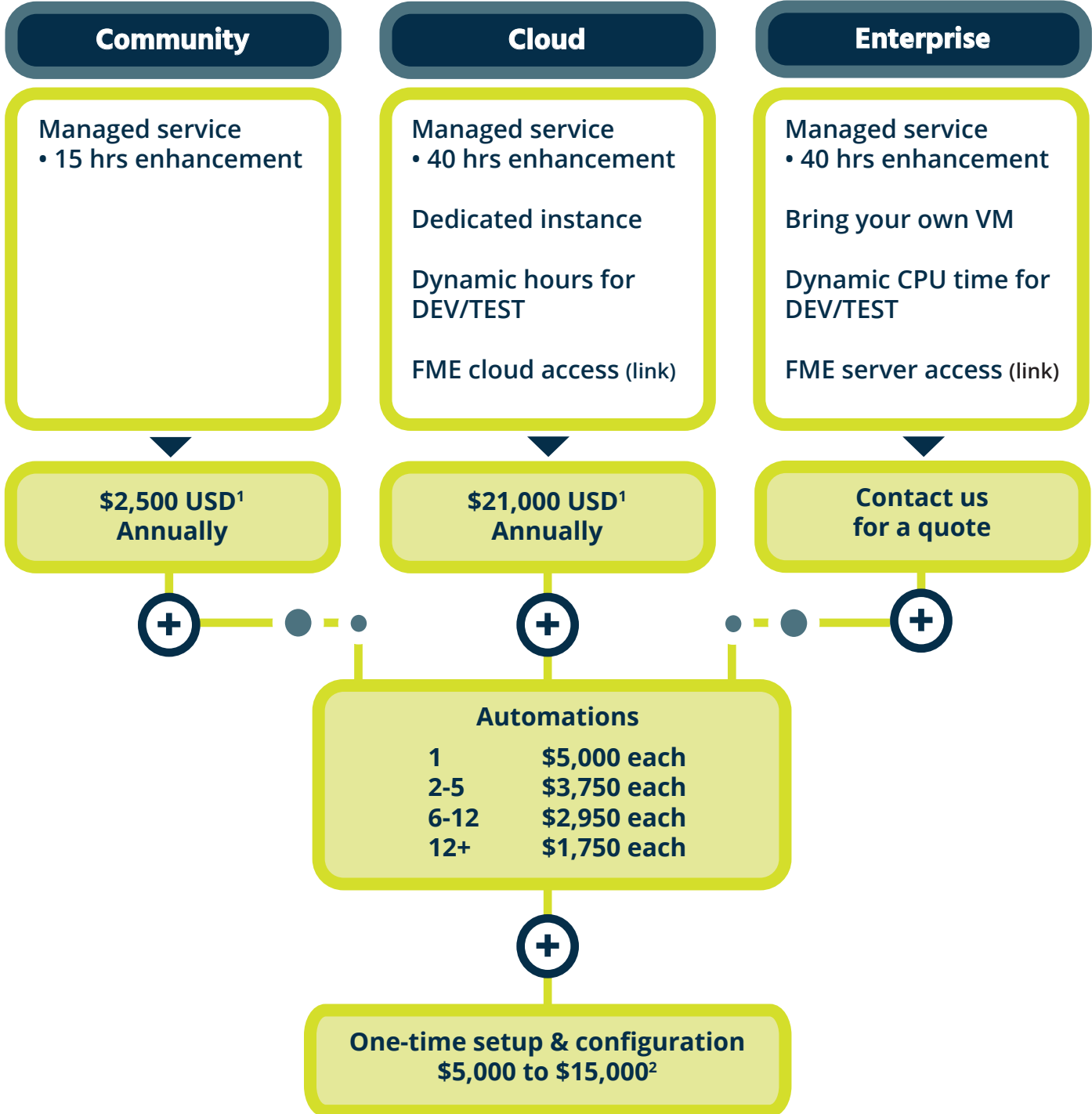
What does a Common Message Model mean to me?

- Upgrade or replace your application w/o breaking your integration
- Enrich your data with location / spatial content
- Add extra intelligence (rules & validations) that is not available in my application
- Simplify my integrations
- Feed data into your dashboard of choice

What is an Automation?

- Data exchange component of a business process
- Mapping of data from your system from/to the Common Message Model
- Business rules to apply transitioning from/to Common Message Model
- Data enrichment from a third system (a look-up)

CITY connect

Community	Cloud	Enterprise
Managed service • 15 hrs enhancement	Managed service • 40 hrs enhancement Dedicated instance Dynamic hours for DEV/TEST FME cloud access (link)	Managed service • 40 hrs enhancement Bring your own VM Dynamic CPU time for DEV/TEST FME server access (link)
$2,500 USD[1] Annually	$21,000 USD[1] Annually	Contact us for a quote

Automations

1	$5,000 each
2-5	$3,750 each
6-12	$2,950 each
12+	$1,750 each

One-time setup & configuration
$5,000 to $15,000[2]

[1] Per instance
[2] Per automation. Price based on: • API maturity of each connected system • Degree of impact to your business process • Staff knowledge for each connected system • Number of automation instances already deployed

ARINC connect

Air Navigation Data in Your App

ARINC 424 is the industry standard for the exchange of flight navigation data. Our ARINC 424 Connector will enable you to interpret and incorporate this information directly into your application, your database, or your web service. Plugging in to FME, we can write out to over 450 data formats, or stream to innumerable web services.

ARINC 424 Format Explained

ARINC 424 is a text-based format that encodes data into a fixed-width field containing 132 characters. Each row is segmented into a primary key portion, and a record portion. Subsequent records for an entity are called continuation records, and there are both standard and extended record specifications supporting fields and their properties.

ARINC 424 uses the path-terminator concept to capture lines and areas without explicitly storing all edges or boundaries. The format leverages coded lists, along with designated points to indicate the beginning or end points of line or boundary segments, and the path type to reach the segment from a previous segment.

ARINC 424 Geometry Types

Designated Points

Extract and visualize aeronautical infrastructure features such as NDB and VHF navigation aids, enroute and terminal waypoints, airports and runways.

Procedures & Airways

Leverage the leg coding for procedures and airways to generate geographic objects for each leg segment that can be visualized in a GIS or charting product.

Airspaces

Airspace are the 3-dimensional volumes of regulated airspaces. Visualize these as either 2D horizontal extents, or as 3D volumes based upon the lower and upper limit values for each airspace part.

PRICING

Annual license (per user/server)
$2,000 USD

+

Managed service (optional)
$1,000 USD/month

+

One-time setup & configuration
$5,000 USD

think MAPS

Embed Location into your Salesforce Workflows

So much of our work in sales, marketing, and field services requires location context. Where is my customer? How do I attach a service request to a physical asset? You've made investments in Esri and Salesforce – how can you harmonize workflows across the two systems?

Leverage your investments...

...in Salesforce and Esri technologies by embedding Esri capabilities within your Salesforce platform experience.

- Display Salesforce Data
- Multiple Map Profiles
- Configuration by Salesforce Administrator
- ThinkMaps API
- Add Location Context in Process Builder
- Embed Map in any Salesforce Object
- Geocode Salesforce Objects

Map-Based Workflows

Drop ThinkMaps into Salesforce Process Builder to create location-aware workflows.

Visualize Salesforce Objects

Add Salesforce data into the map viewer to provide location-context and visualize data subsets.

Administrator Configuration

Your Salesforce Administrator configures Esri map service profiles in the Admin Panel, including map styles, pop-ups, and selectable map content.

PRICING

**Annual license
(per Salesforce organization)
$6,000 USD**

NOT SURE WHAT YOU NEED?

We offer strategic consulting to help provide direction on your strategic use of data or systems that are managing your information.

?

GIVE US A CALL

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