



Adoption

Initial Simple Adoption

The **EHSIntegrator** software platform is modular allowing for an infinite number of adoption options and strategies. We give one simple set of adoption options here.

You can also read the separate specification sheet "General Adoption Strategies" for more substantial ones, or call upon us to help develop a one unique to your needs.

Start With: Organization Data

The core Organization Data module is the one prerequisite to any adoption strategy, as its data is used by all other modules. It stores data about such things as:

- Buildings, Organizations, and People
- Type Data e.g. Activities and Roles

You may want to do an initial data load for this module, and possibly nightly refreshes of it from your other organizational systems (e.g. Human Resources system). You can do so yourself, or have us set such up for you.

Add: Principal Profile

While not a prerequisite for every module, the core Principal Profile module is used by many other modules to assist with data creation and workflows. It holds data on Principals and their:

- Activities
- Work Areas (and related activities)
- Assistants (and related activities)

And/Or: Survey Module

The Survey module permits a wide variety of Assessments, Surveys, and Inspections to be created. Optionally, inspections can be performed with mobile devices and simple surveys can be set for web completion.

The Survey module can leverage data from the core Principal Profile module to identify research inspections that need to be done within any particular inspection period.

Then, some: General Functions

Then, you might consider adopting each of the following modules, one at a time, or consider scaling-up and adopt a number of them at once:

- Compliance (Exposure/Training)
- Incident Tracking
- Equipment or Hazard Inventory

Alternatively, go with: Waste

- Biomedical Waste
- Other waste modules

Possible Adoption Modules

Core Modules	Environ. Affairs
<ul style="list-style-type: none"> o Organization Data o Principal Profile 	<ul style="list-style-type: none"> o Bio Waste o Chemical Waste o Rad Waste
General Modules <ul style="list-style-type: none"> o Incidents o Inventory o Survey o Training 	



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General Adoption Strategies

Here are three general adoption strategies you might consider when planning to make a large use of our software platform.

*You may find yourself here because you recognized the benefits of making large use of **EHSIntegrator** right-off or because you used a module of it to fill a specific need and realized great benefits from doing so.*

The "**EHS Inspector**" adoption strategy assumes you initially want to focus on safety inspections and the use of a flexible tool for creating related checklists and easily performing the surveys with a mobile device.

As some of the most intense EHS inspections involve gathering data for labs, you might also want to add the Lab Signage module as you will be gathering much of the data that is uses.

The "**EHS Compliance**" adoption strategy assumes that you want to focus on safety inspections and training; and track detailed compliance information for both.

The core Principal Profile module can be used to identify what work areas (labs) need to be inspected and what items and activities in them needs to be examined or reviewed. Any observed issues can be

tracked from initial identification through final resolution by assigned parties.

Training requirements and current compliance can be identified by relating data for Assistants from the core Principal Profile and Training modules and cross-referencing that with data representing associations between information in the Exposure and Training modules.

The "**EHS Integrator**" adoption strategy assumes you will determine your own custom adoption strategy for your Organization, based on any number of criteria or conditions. Such as, the need to fill-in more gaps in your system coverage, or work with the EHS sections who've got the capacity and/or most immediate need to move to a more advanced platform.

The table below shows Recommend and Optional components/modules for each of the three general adoption strategies.

Not all recommended modules are required, and you can select any of the optional ones, which allows you customize the strategies to your own unique needs.

Any of the strategies can be implemented over a number of years, to spread-out the adoption costs, and/or limit the support load on internal resources, or to bring about change in more discrete amounts.



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1.4a Custom Adoption Strategies

Modules/Components	EHS Inspector	EHS Compliance	EHS Integrator	Web
Core Modules				
Organization Data (buildings, areas, and people)	R	R	R	
Principal Profile	O	R	R	O
Biol, Chem, and/or Rad Use Profile		O	O	
General Function Modules				
Exposure Risks		O	O	
Training and Compliance		R	O	
Inspections / Surveys	R	R	O	O
...Find-and-Fix / Resolutions	O	R	O	O
Data Metrics Review		R	O	
Safety Programs				
Biological Safety Program			O	
Registrations: General, Infectious Agent, and/or rDNA			O	O
Biological Equipment			O	
Chemical Safety Program			O	
Hazardous Chemical Inventory			O	O
Chemical Equipment			O	
Controlled Substances Registration			O	
Radiation Safety Program			O	
Registrations: General and/or Isotope specific			O	O
<i>Internal Dosimetry*</i>			O	
<i>Radiation Equipment*</i>			O	
<i>Radioisotope Inventory*</i>			O	O
<i>Radioisotope Purchasing*</i>			O	
Laboratory Safety				
Lab Signage (Area Safety)	O	O	O	
Lab Safety Equipment			O	
Environmental Affairs Modules				
Biomedical Waste			O	O
<i>Other Waste Modules*</i>			O	O
Occupational / Physical Modules				
Incident Tracking			O	
Work Shop Safety			O	

*Italicized items are awaiting first time adoption.