

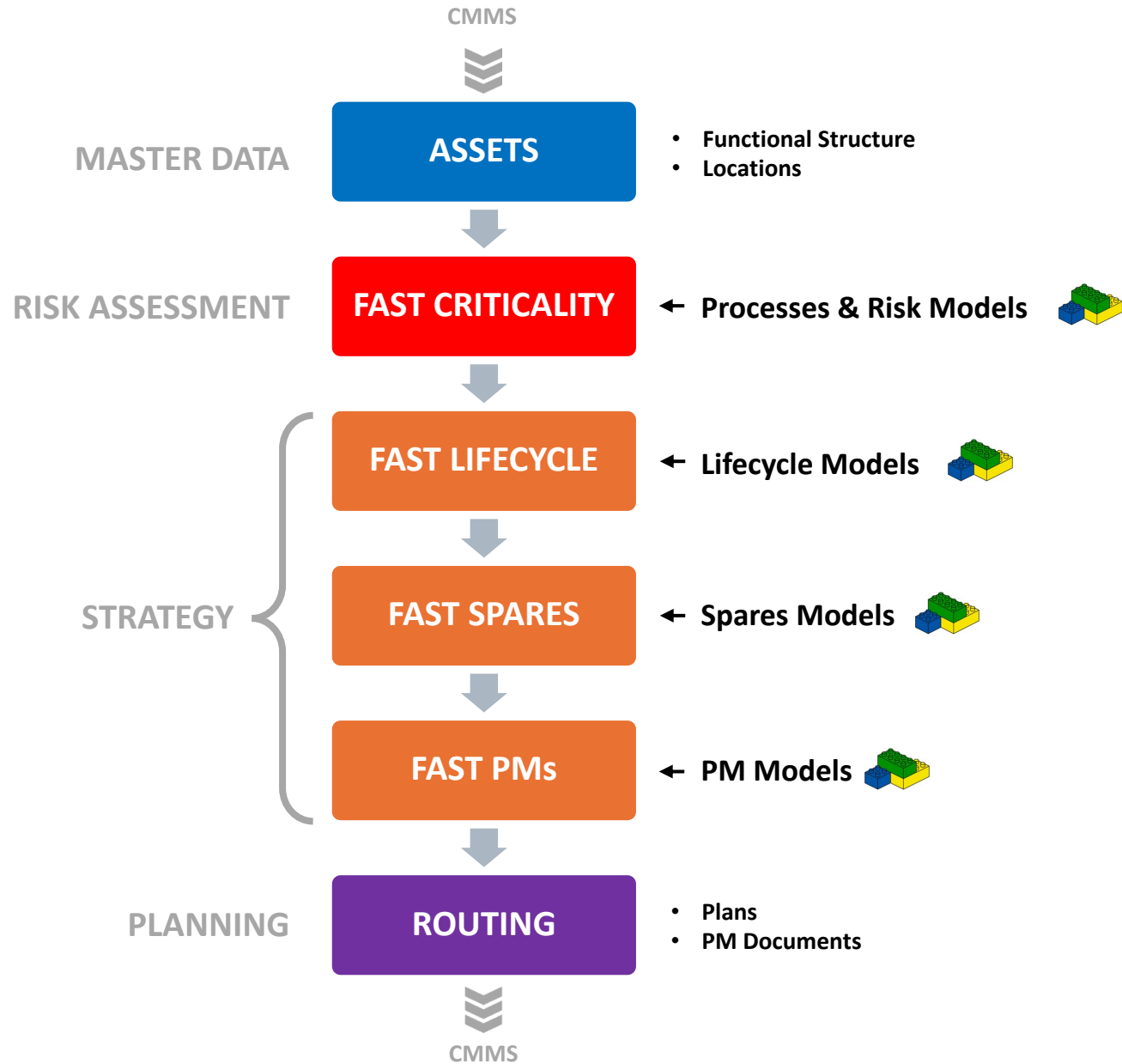


AMSYSST



AMSYSST PLATFORM

ADMINISTRATOR TRAINING

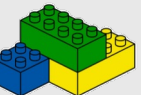


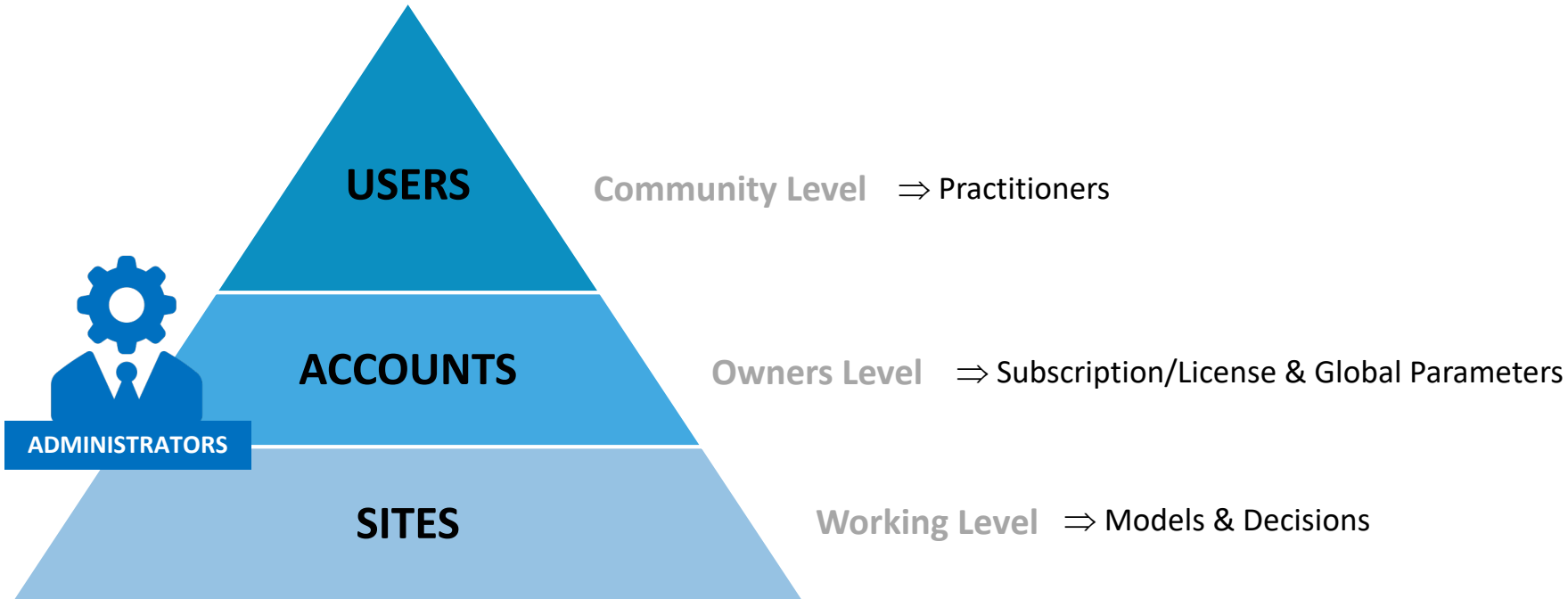
FLOW BETWEEN MODULES


- Modules independent
- Key data flows

WHY USING MODELS ?

- FAST
- MANAGEABLE
- SCALABLE



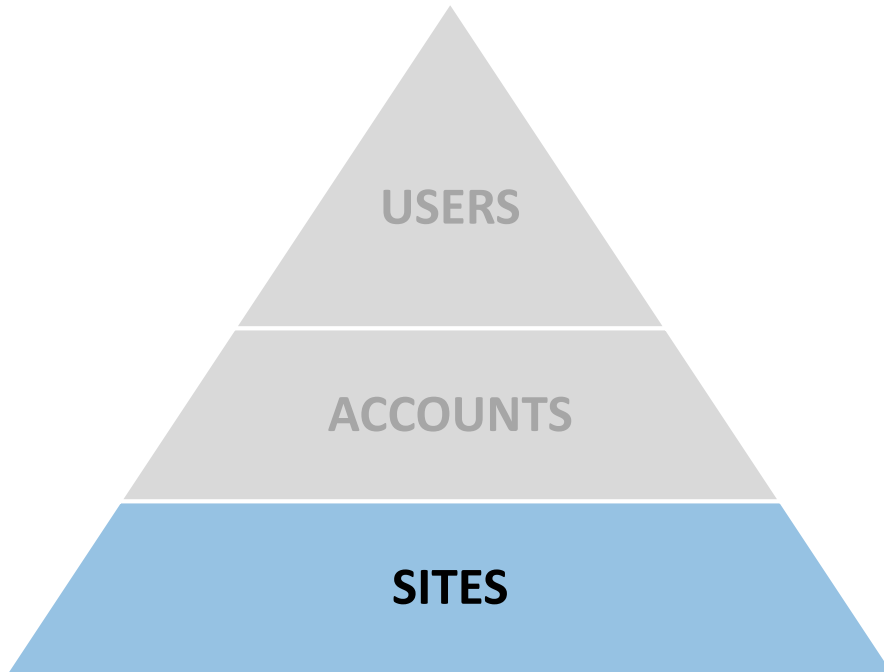


 SaaS (AWS hosting)

- No local installation
- Internet connection required
- Regular updates

 COMMUNITY OF USERS

- Users exist independently from the Account
- Users can be linked to multiple Accounts



USERS are added by an **ADMINISTRATOR**,
to a **SITE**, with a specific **ROLE**



NEW USERS

- Manual process currently managed by AMSYST



DEFINITION OF ROLES

- The Roles define the access to each module of the application (None|View|Edit)
- Users can have different roles on different sites of the account

ASSETS

Equipment Type	[flex set list]	=> equivalent to Classes & Characteristics
Custom Fields	[headers + flex set list]	=> x6 additional fields to qualify assets
Access Requirements	[flex set list]	=> multi entry asset field to define accessibility constraints

RISKS

Criticality Levels	[set list + values]	=> color bands in the criticality matrix with \$ threshold
Finality	[set list + values]	=> product made and corresponding hourly downtime loss
Calculation Engine	[selection]	=> choice of algorithm
Consequence Category	[set list]	=> risk impact categories (like H&S, quality, etc.)
Consequences	[set list + values]	=> impact scenarios and cost
Functional Failures	[set list]	=> loss of function description
Factors	[set list + parameters]	=> to adjust Models' MTBF/MTTR for a specific asset
Products	[set list]	=> in contact with equipment



WHAT IS A FLEX SET LIST ?

- List from which the user can pick pick from, but not exclusively



WHY ACCOUNT PARAMETERS ?

- To enable sharing of Models across the sites



ONLY ACCOUNT ADMINISTRATORS CAN SEE THE PARAMETERS PAGE

LIFECYCLE

Budget Categories	[set list]	=> where the money comes from
Action Types	[set list + parameters]	=> level of repair and impact to lifecycle parameters
Action Statuses	[set list + parameters]	=> for action tracking, with parameters to affect cost calculation
Grades	[set list + parameters]	=> to define equipment condition (including its default state)

SPARES

Spare Statuses	[set list + parameters]	=> for spares tracking, with parameters to affect cost calculation
-----------------------	-------------------------	--

PMs

Frequencies	[set list + values]	=> list of task frequencies (with equivalence in hours)
Labors	[set list]	=> list of labor types (levels of craftsmanship)
States	[set list]	=> list of Equipment states
Tooling	[set list]	=> list of Tools
Activities	[set list + values]	=> list of Activities driving the Tasks Custom Criteria



MODIFYING ANY OF THE ACCOUNT PARAMETERS WILL HAVE DEEP RAMIFICATIONS FOR ALL THE SITES' ACCOUNT (AND A REFRESH WILL BE REQUIRED IN THE MODULES TO RECALCULATE VALUES)

AMSYST PLATFORM SCREENSHOTS

Amyst KBATON POLYMERS > BRT0 - Bere > Modules © Julien MAFFRE

CORE


- Assets**
Manage your Asset list, functional hierarchy and properties
- Locations**
Manage your Locations list, hierarchy, associated map and Assets positions
- Responsible Groups**
List of Units, Planning Groups, Cost Centers and Work Centers

FAST CRITICALITY

- Risk Assessment**
Manage key parameters driving the assessment of your Asset Criticality
- Risk Models**
Manage Fast Criticality Risk Models, associated Functional Failures and Consequences
- Processes**
Manage Fast Criticality Processes

FAST LIFECYCLE

- Lifecycle Strategy**
Manage your Asset Lifecycle Strategies
- Lifecycle Models**
Manage your Lifecycle Models and associated Conditions and Actions



FAST SPARES

- Spares Strategy**
Manage the deployment of your Fast Spares Models to your Assets and define your spares holding strategy
- Spares Models**
Manage your Fast Spares Models and associated Parts list

FAST PM

- PM Strategy**
Manage the deployment of your FastPM Models to your Assets
- PM Models**
Manage your FastPM Models, associated Tasks and strategy

ROUTING

- PM Tasks**
Group your Tasks into logical Plans
- PM Plans**
Manage your Plans and generate the PM documents

ADMIN

- Parameters**
Manage Account parameters

Amyst DFA > GARDEN CITY > Modules © AA

CORE

- Assets**
Manage your Asset list, functional hierarchy and properties
- Locations**
Manage your Locations list, hierarchy, associated map and Assets positions
- Responsible Groups**
List of Units, Planning Groups, Cost Centers and Work Centers

FAST CRITICALITY

- Risk Assessment**
Manage key parameters driving the assessment of your Asset Criticality
- Risk Models**
Manage Fast Criticality Risk Models, associated Functional Failures and Consequences
- Processes**
Manage Fast Criticality Processes

FAST LIFECYCLE

- Lifecycle Strategy**
Manage your Asset Lifecycle Strategies
- Lifecycle Models**
Manage your Lifecycle Models and associated Conditions and Actions list

FAST SPARES

- Spares Strategy**
Manage the deployment of your Fast Spares Models to your Assets and define your spares holding strategy
- Spares Models**
Manage your Fast Spares Models and associated Parts list

FAST PM

- PM Strategy**
Manage the deployment of your FastPM Models to your Assets
- PM Models**
Manage your FastPM Models, associated Tasks and strategy
- Library**
Manage the Task Library for your Account
- Custom Criteria**
Manage FastPM Custom Criteria

ROUTING

- PM Tasks**
Group your Tasks into logical Plans
- PM Plans**
Manage your Plans and generate the PM documents

