

TM1: VERSION, PROCESS & SECURITY MANAGEMENT

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AGENDA

Version Management

- Typical Version Management Requirements
- Demo: Copying Data Between Versions
- Considerations for version maintenance

Process Management

- Typical Process Management Requirements
- Demo: Setting up and Running Business Processes
- Benefits of Centralized Process Management

Security Management

- TM1 Security Model
- Demo: Canrock Approach to Security
- Building flexible security Architecture

TM1 MODELING: VERSION MANAGEMENT

TYPICAL VERSION MANAGEMENT REQUIREMENTS

- Analysts updates forecast data
- Data submitted management
- Management requires change
- Analyst adds new version to model



VERSION COPY DEMO

Version copy process should:

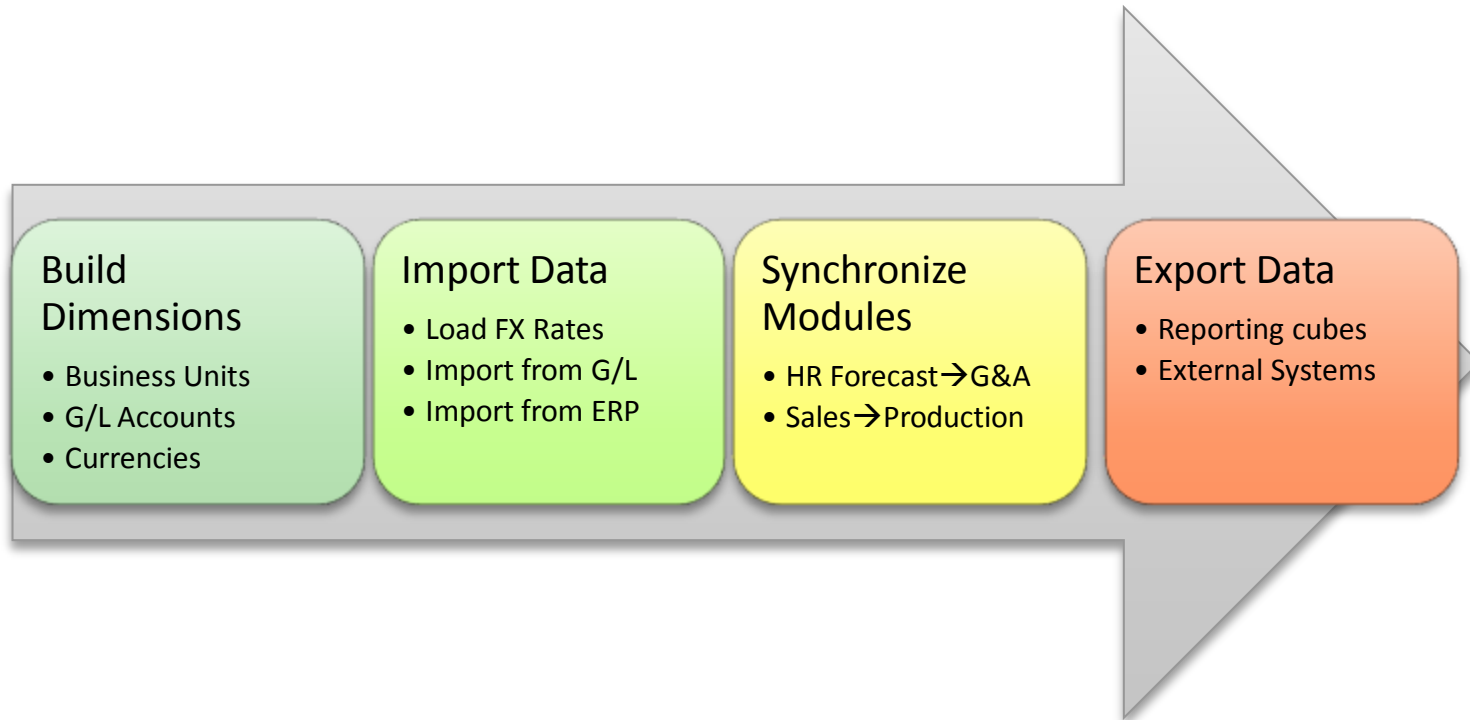
- Automatically accommodate model changes
- Can be run for selected cubes (e.g. marketing cubes)
- Can be run for selected business units
- Be easily configured with settings stored in the model



PROCESS MANAGEMENT

Common Challenges of Managing Processes

- Complex Business Processes for TM1 Administrator
- Model owners unaware of when steps execute
- Lack of visibility when problems arise



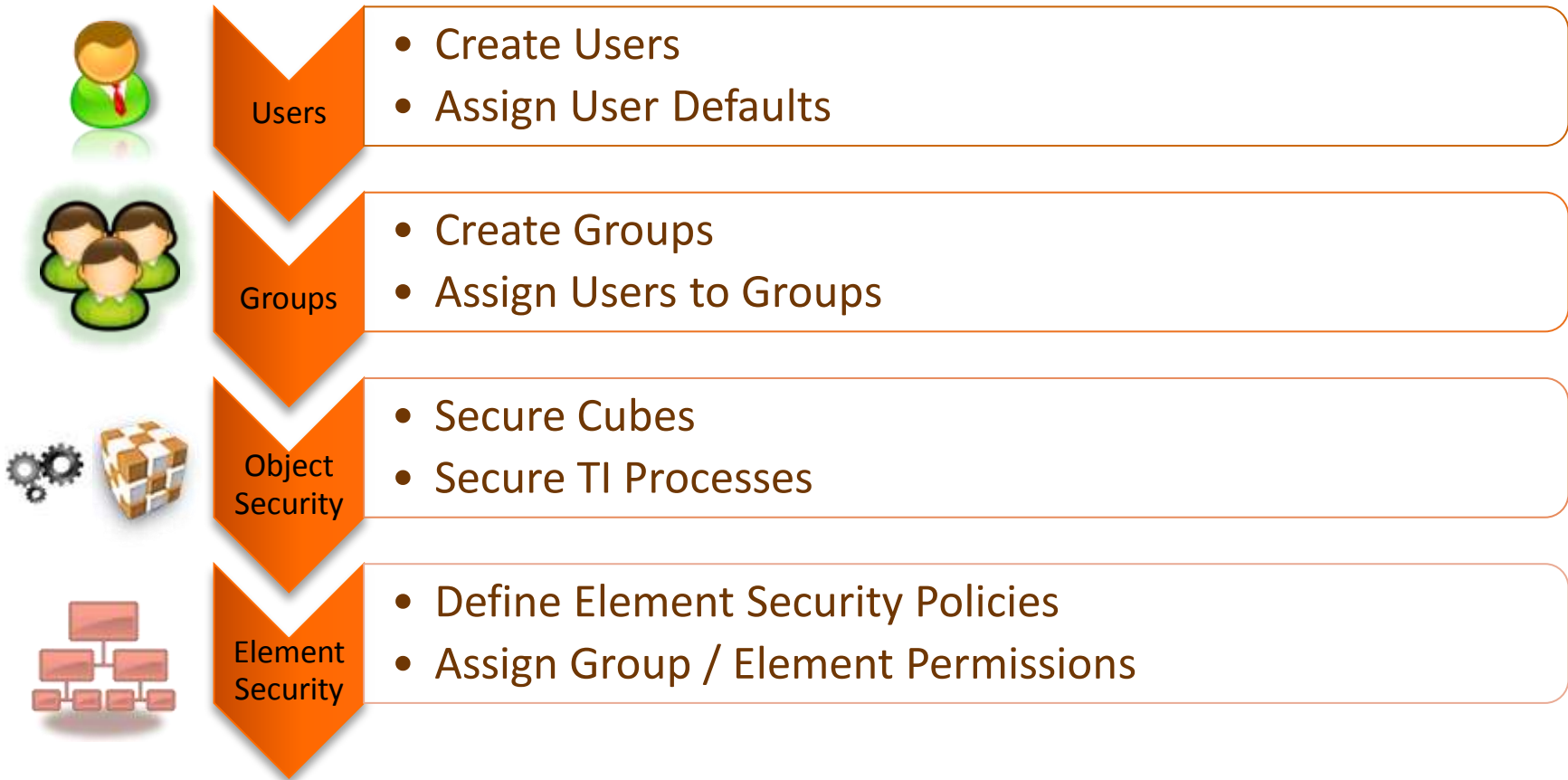
PROCESS MANAGEMENT DEMO

Key Benefits of Centralized Process Management Approach

- More user friendly model
- Empower model owners to update functions
- Improve logging and error handling capability
- Run functions from template command buttons
- Run functions from command line (TM1 9.5.2)

SECURITY MANAGEMENT

Typical Model Security Setup Requirements:



SECURITY MANAGEMENT DEMO

Security Architecture Considerations:

- Automate Creation of Groups and Permissions
- Allow Flexibility for Model Growth
- Manage security by exception

Some Best Practices Considerations:

- Minimize Model Administration Effort
 - Centralize maintenance points
 - Keep parameters and settings in cubes wherever possible
- Minimize number of model objects
 - Turbo Integrator Processes can serve many purposes
 - Lighter model reduces maintenance / cost of ownership
- Empower Key Model Users
 - Expose settings to users where possible (e.g. start date)
 - Provide tools for troubleshooting (log files, error messages)