



**Genesis Solution Suite®**



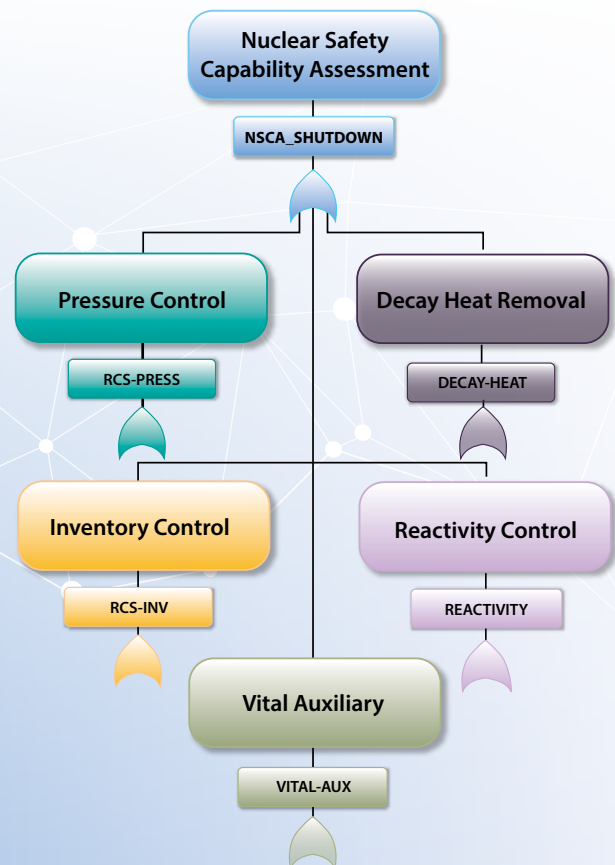
## SAFE With Integrated Fault Tree

Focused software design to enable Safe Shutdown program owners, NFPA 805 Engineers and PRA Analysts to automate and maintain fire protection compliance.

Efficiently evaluate and document program impact for plant changes. Maintain and readily retrieve both *AS BUILT* and *IN DESIGN* plant configurations with flexible configuration management options for quality control.

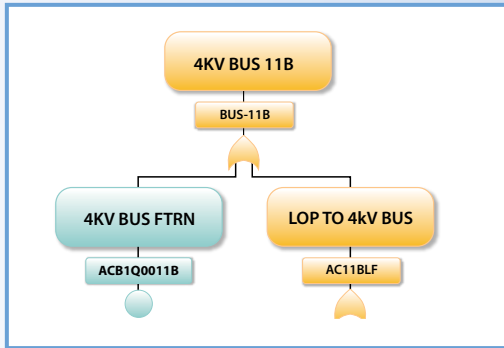
## Features

- + Evaluate Safe Shutdown Compliance using CAFTA
- + Display and Store Fault Tree Results
- + Apply Location Based Compliance Strategies to Cables, Equipment, Basic Events and Gates
- + Evaluate Plant Changes
- + Support Engineering Design Package Documentation
- + Streamlined Process Minimizes Human Performance Errors
- + Repository for Fire Protection Program Data
- + Provides a Live Link to EDISON (Cable & Raceway Module)

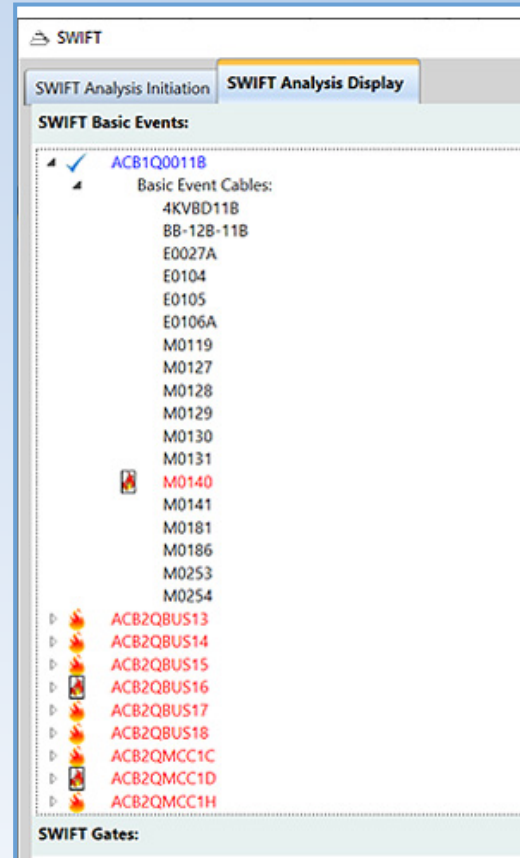


# Workflow Process from Failed Basic Event to Compliance Reporting

## CAFTA Model with Resolved Basic Event



## SWIFT Analysis Tree displaying Root Cause Failure



## Maintains Compliance Strategy "Resolution" for Failed Basic Event

Create SWIFT\_BASIC\_EVENT Resolutions

Location Type: FIRE\_ZONE

Analysis Type: NSCA

SCP: TEST\_SCP

Resolution: TEST\_RESOLUTION

Resolution Function: NEVER FAILED

Selected Component: ACB1Q0011B

Fault Tree: TEST.caf

Remarks: 4KV BUS 11B REMAINS AVAILABLE

Create SWIFT\_BASIC\_EVENT Resolutions Cancel



## Controls and Produces Fire Protection Compliance Reports

BASIC EVENT: ACB1Q0011B  
FAILED CABLES: M0140  
RESOLUTION: TEST\_RESOLUTION  
RESOLUTION REMARKS: 4KV BUS 11B REMAINS AVAILABLE

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## Genesis Solution Suite

### SWIFT Version 1.0.0

#### Minimum System Requirements:

##### Server:

Database Management System  
Oracle® 10g (or greater)  
Operating System - Microsoft® Windows Server 2012 or Unix/Solaris  
Disk Space - 800 MB (minimum)  
Memory - 8 GB (minimum)

##### Client:

Adobe Acrobat  
CAFTA 5.6, 6.0b or 10.0  
Microsoft Office 2013 (or greater)  
Operating System - Microsoft® Windows 7 (or greater)  
Disk Space - 800 MB (minimum)  
Memory - 6 GB (minimum)  
Microsoft®.NET Framework 4.6.1



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