

# SNC - Digital Strategy

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Southern Nuclear

# Enablers for a Digital Strategy



## Increased Reliability & Operational Flexibility

- **Increases System Reliability**
- Reduce Mechanical & thermal stress
- Reducing HU Issues
- Increased access to data



## Reducing Plantwide Operating Costs

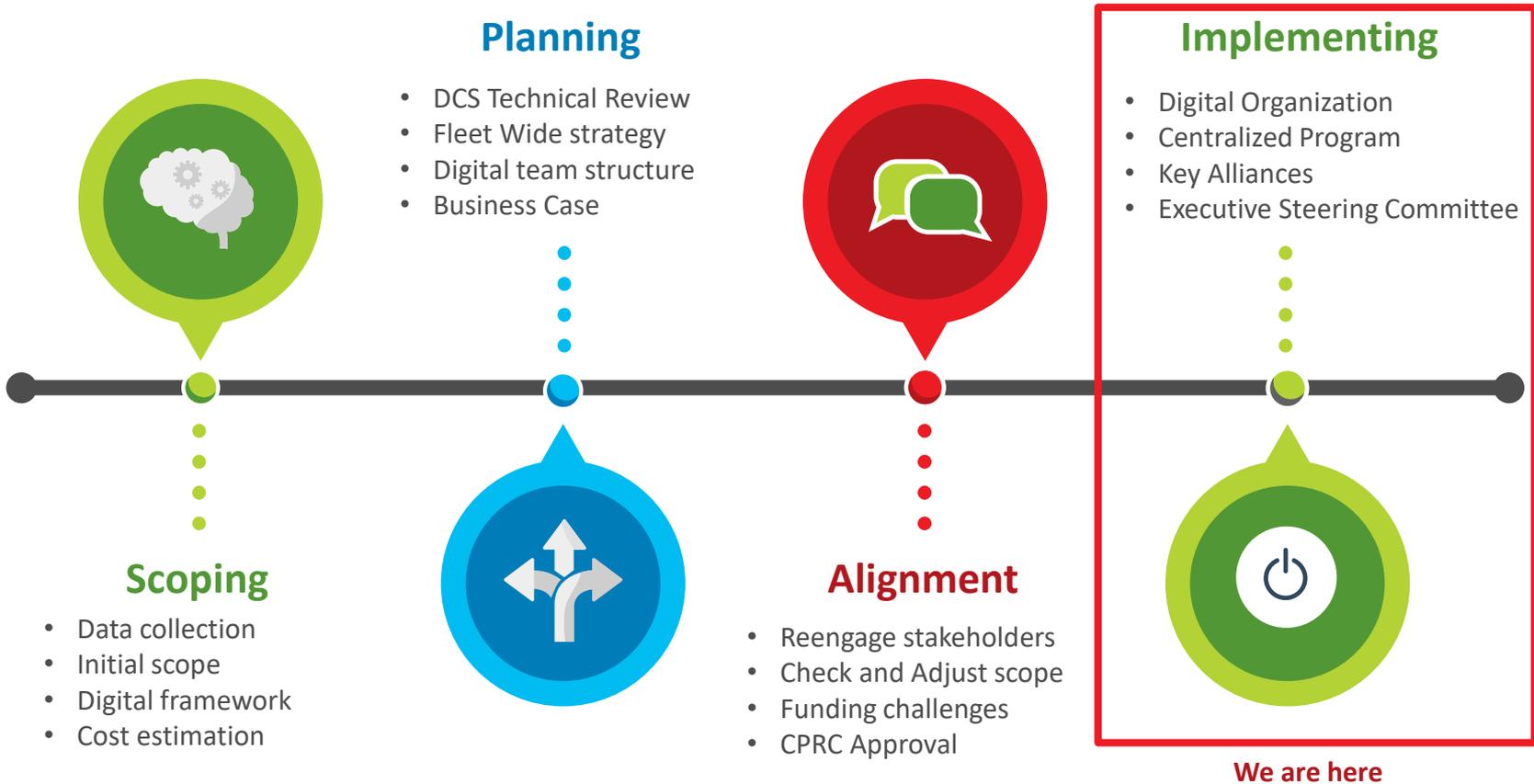
- **Maintenance & surveillance tasks**
- Smart instrumentation
- Common architecture
- Inventory reductions



## Workforce Planning

- Resource sharing
- **Common platform**
- Aligns with emerging workforce

# Our Digital Strategy Journey



# Implementing the Digital Strategy – Next Steps

1

## Modernization Implementation Plan (MIP)

- Synthesized Strategic Goals
- Site Stakeholder Alignment
- Design and Process Requirements

2

## Adopt Standard Digital Engineering Process (NISP-EN-04)

- Robust and Scalable Design Process
- Implement Design and Process Requirements from MIP

3

## Centralized Design Organization

- Execution of Strategic Projects for Digital Strategy
- Consistent Application of Design Requirements from MIP





Vogtle Unit 3 main control room

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