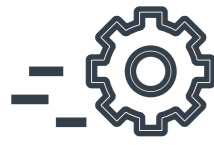




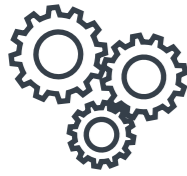
EASY

To import and export data through all levels of the project.



FAST

To install and commission.



ADAPTABLE

For any project to achieve the required level of completion management.



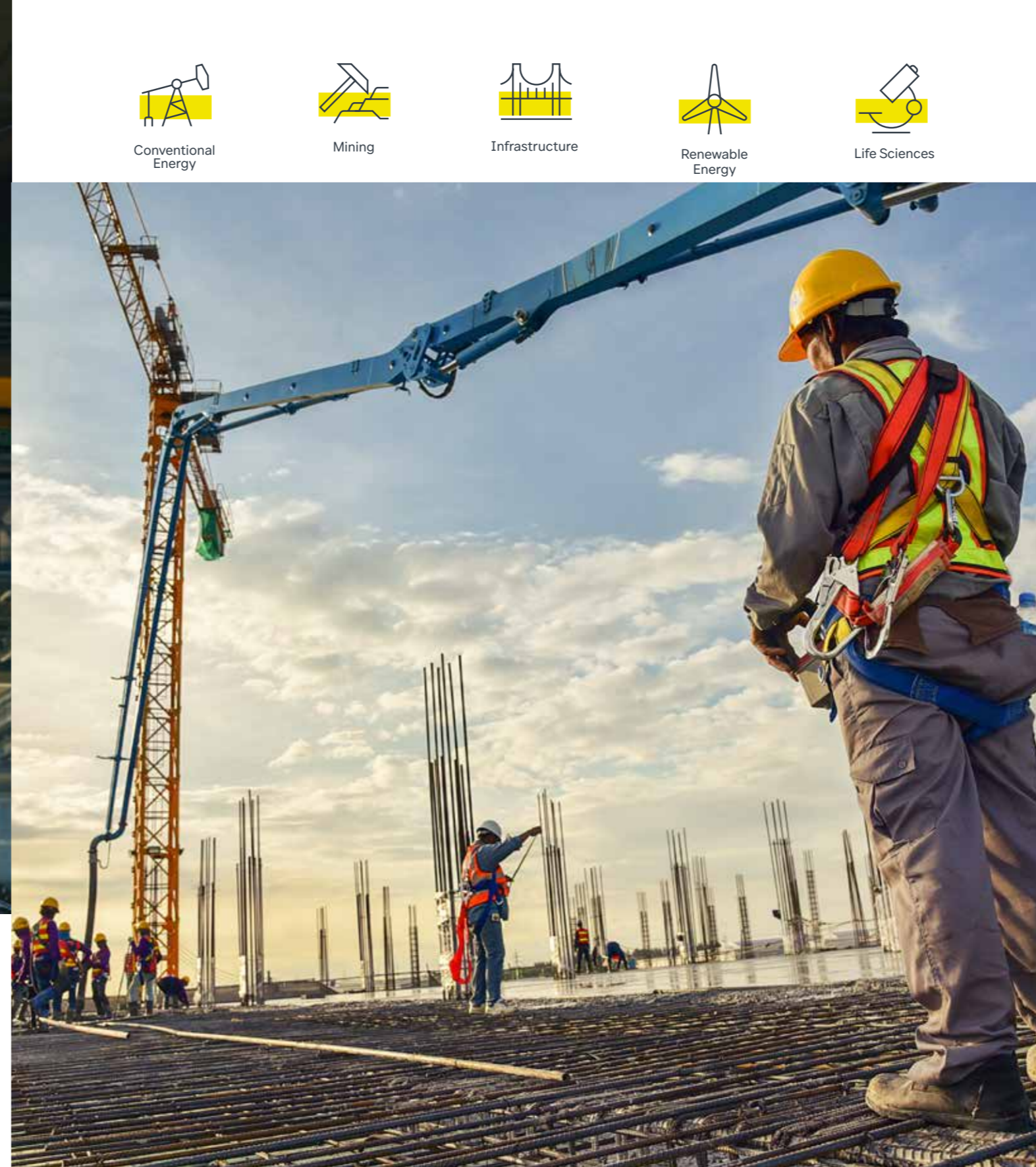
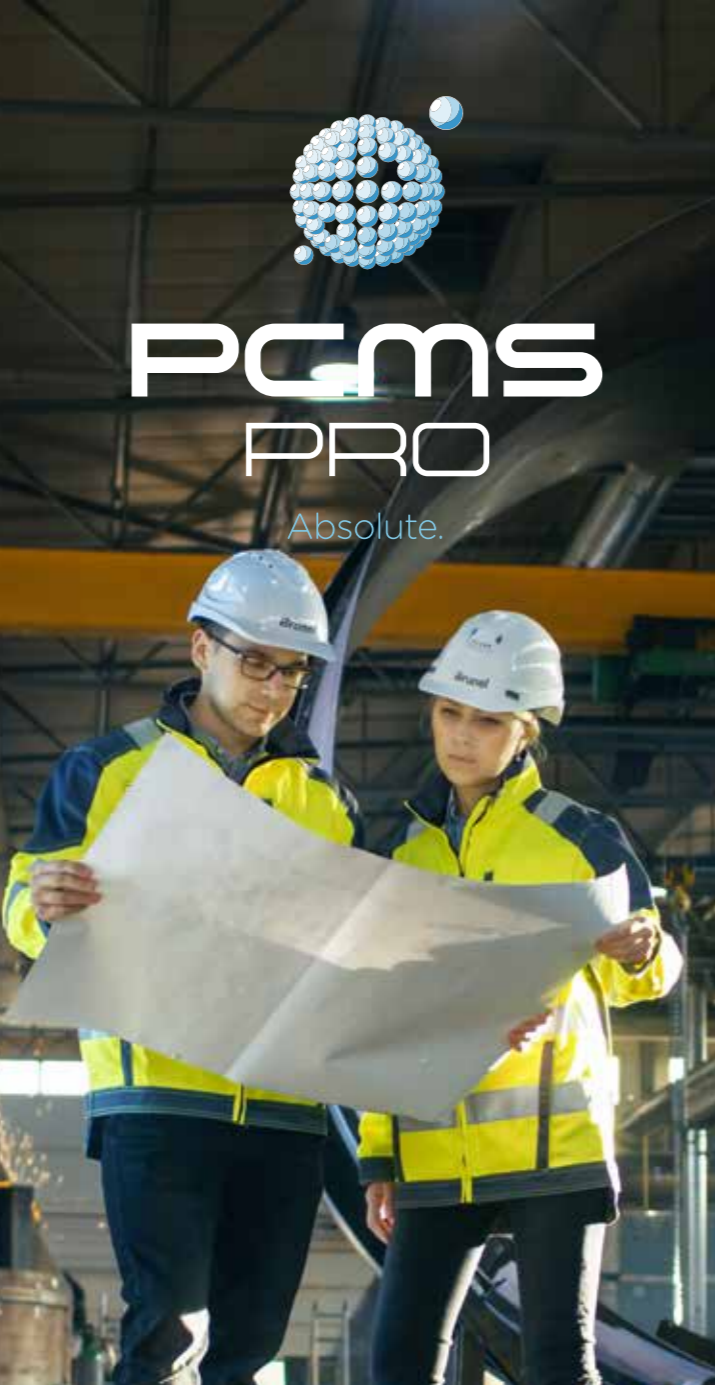
FUNTIONAL

System designed by industry professionals to efficiently complete projects.



FEATURES

- Tagging & Testing
- Pre-Commissioning
- Commissioning
- EEHA Verification Management
- Mechanical Completion



Conventional Energy



Mining



Infrastructure



Renewable Energy



Life Sciences

Absolute Solutions



### Project scope delivery across all phases

Project Risk Assurance Processes:

- Construction Management & Verification
- EEHA Verification Management, Execution & Coordination
- Project Completions Management
- Commissioning & Start-Up Management & Execution
- Operational Readiness & Assurance
- Facility Abandonment Management & Execution

Connect with us

[www.iceprofessionals.com](http://www.iceprofessionals.com)



International Commissioning & Engineering Pte Ltd  
 77 Robinson Road #10-03 Singapore 068896  
 +65 6532 2480  
 info@iceprofessionals.com







## Project & Completions Management System

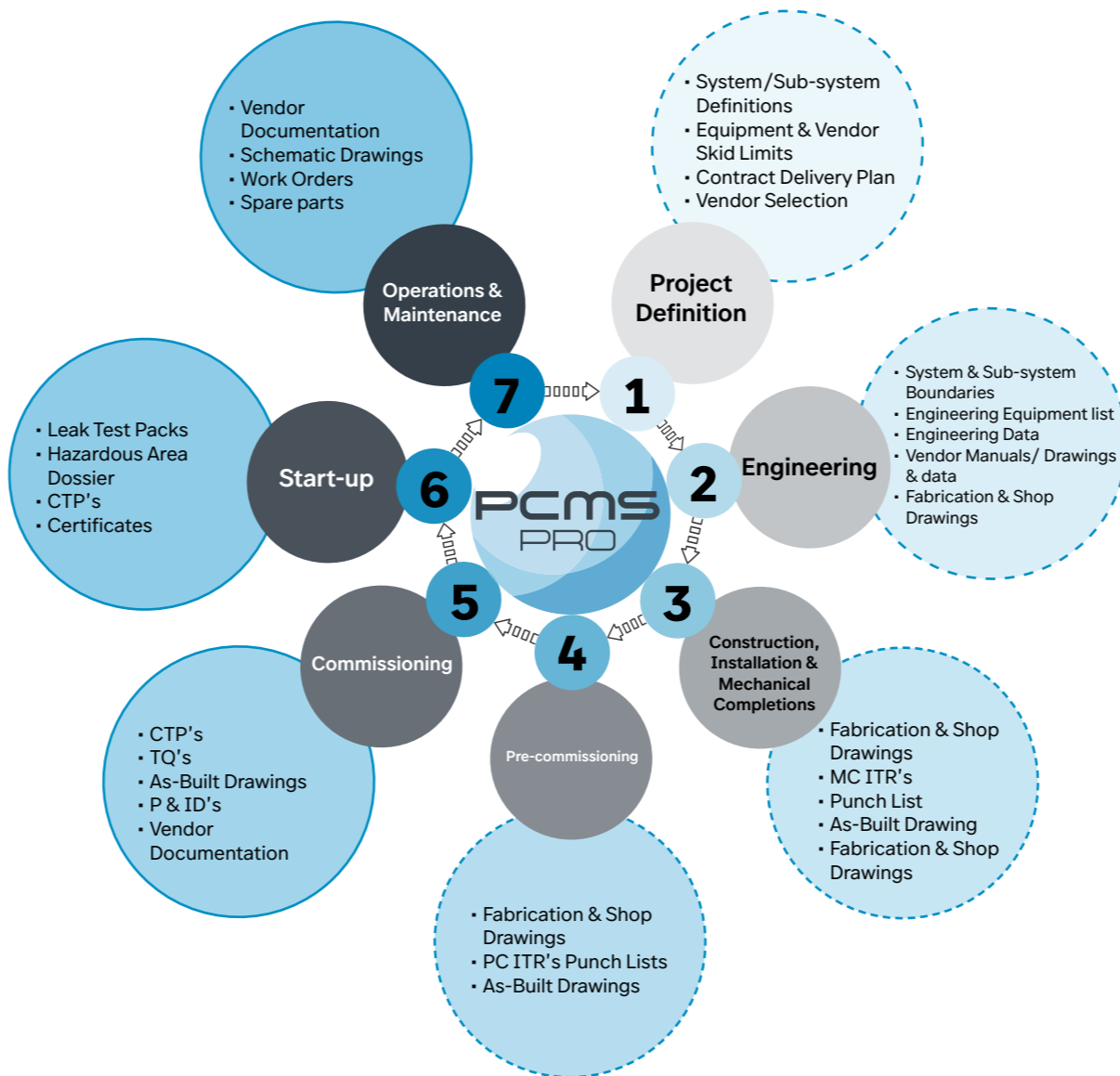
PCMS Pro is a highly powerful, user-definable Completions Management System. Intuitive and user-friendly, all design features and parameters have the end-user in mind. Designed by experienced field-based personnel who have been involved with completions as an end-user, the system understands your needs and how to achieve project completions for all project types, sizes and budgets.

- Project System Configurations
- Automated Commissioning System designed by Engineers
- Mechanical Completions, Pre-Commissioning & Commissioning
- Consolidated Punch List Management
- Preservation Systems
- Automated ITR to Tag Assignment & Printing
- Tagging Specification Validation
- Complete Project Management Reporting

### Four Steps to Completion

1. Verification that documentation and certification provided meets project and class requirements	2. The systematic inspection and function testing of equipment in the phases of Construction, Mechanical Completion, Pre-Commissioning, Commissioning and Start-up	3. The testing and verification that all systems in the facility perform as per design and class, and accepted by operations	4. Final performance test of facility to project specification
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## Absolute Solution



## Building The Structure

### 1. Basis of Design

The verification that the Basis of Design requirements are aligned with Class standards, Regulatory requirements and Client Standards and specifications.

### 2. Engineering

The Engineering data compiled and used as a basis for equipment lists, tag numbers, system and sub system boundaries, ITR's and Commissioning Procedures.

### 3. Mechanical Completion

Verification that the components and equipment are fabricated, installed and tested (non-energise) on an individual basis in compliance with design specifications, class and regulatory requirements.

### 4. Pre-Commissioning

Dynamic testing of equipment that is mechanically complete. It is tested in single form, to ensure that it is functional and operates as per design. All specifics to the dynamic testing are recorded on the PC ITR's.

### 5. Commissioning

The dynamic verification and testing of multiple items of equipment which form a system, to ensure operability and functionality of the system meets or exceeds the design parameters and specifications.

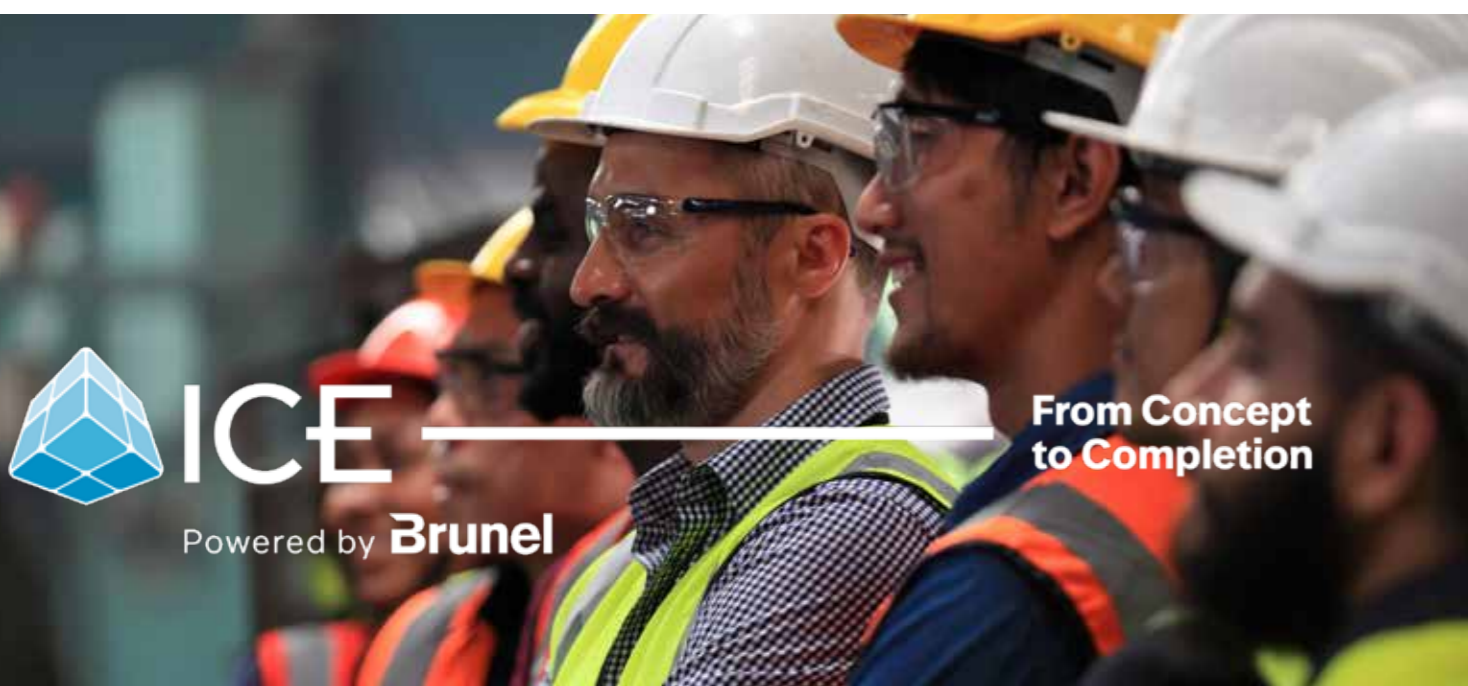
### 6. Start-up

The systematic start-up of systems that are required for the introduction of hydrocarbons to the facility. Completion of dynamic hydrocarbon commissioning and performance testing of the facility as a whole in line with the BOD and performance standards and requirements.

### 7. Operations & Maintenance

The formal handover of systems from commissioning to the Operations team. Confirmation that the systems operate as per design parameters, standards and performance requirements. Equipment is in operation on a daily basis as per its intended use in line with the BOD.

Project Phases	Applications	PCMS Pro Applications	Cross Phase Items
Operation & Maintenance	7 Plant, Performance Standards	Work Order & Job Cards, Closeout Punch Lists, Preservation, Maintenance Procedures	<b>Class Requirements</b> Fundamental design requirements that must be met as a minimum for the facility to gain insurance to operate.  These standards safeguard the facility ensuring robustness of design to a minimum standard.
Start-Up	6 Units, VCR's	Start-up Check Sheets, VCR's, Valve Line Outs	
Commissioning	5 Systems, CTP's SAC Certificates, Handover Dossier	Certificates & Reporting, Handover Dossier, Outstanding Punch Items, SAC's	
Pre-Commissioning	4 Systems, CTP's SAC Certificates, Handover Dossier	Pre-Commissioning Check Sheets, Pre-Commissioning Punch Lists, Pre-Commissioning Reporting, PC Certs, RFCC's	
Mechanical Completion	3 Sub Systems, Loops, Curcuits, Skids, Piping Test Packs, Motor, Pumps, PC ITR Assignment, Preservation, Punch List	Mechanical Completion Check Sheets, Mechanical Completion Punch Lists, Mechanical Completion Reporting, MC Punch, MC Certs	
Engineering	2 Equipment ID Tags, ITR Assignment, Preservation Requirements, Punch List, Hazardous Area Inspections, TQ's & SI's	Engineering Data, Selection of Vendors & Equipment, Vendor Data, tag Assignment	
Basis of Design	1 Base Data & Configuration, Facility Design	System Definition, System Configuration, Equipment Definition	



From Concept to Completion

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