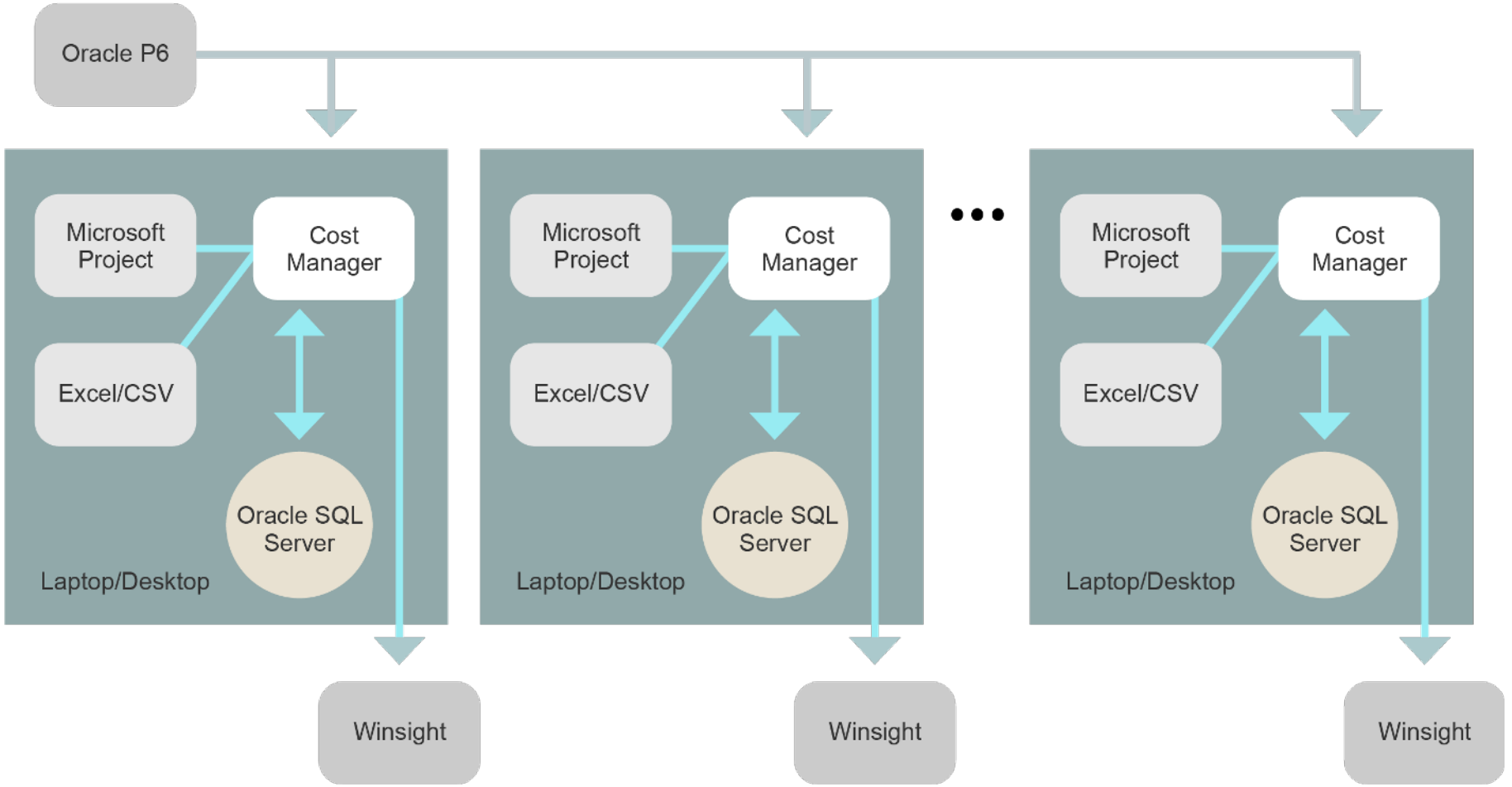
Implementing Enterprise Software in an Enterprise Environment

webevm™

Faster, Simpler, Intelligent EVMS

Client/Server Architecture



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Comparing Client/Server Technology to Web/Cloud based is like comparing:

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What makes it Enterprise

- Fast WBS/Cloud Deployment
- Integrate/Process Large Volume of Data
- Tight integration with External Systems
- Automation
- Current Technology Stack

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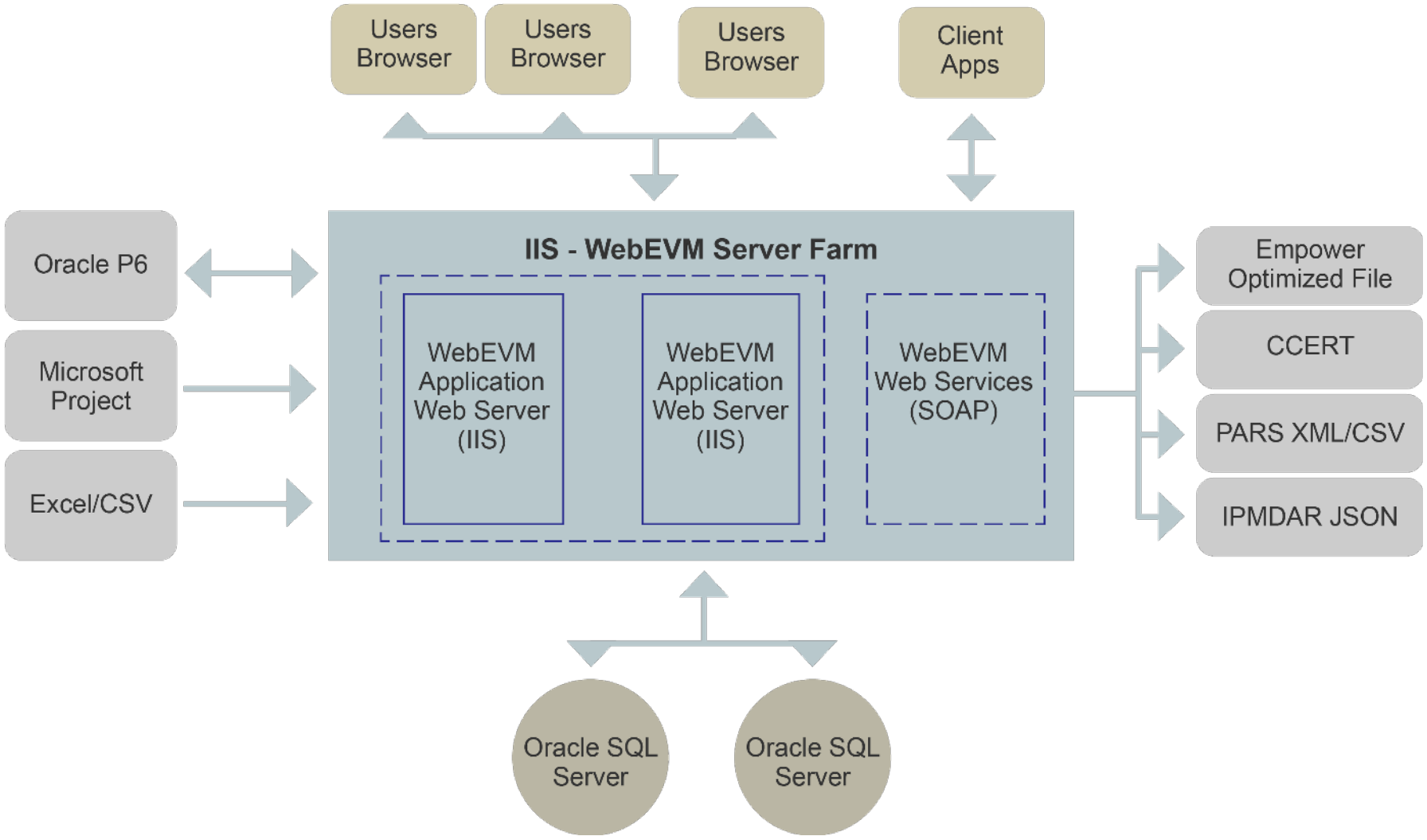
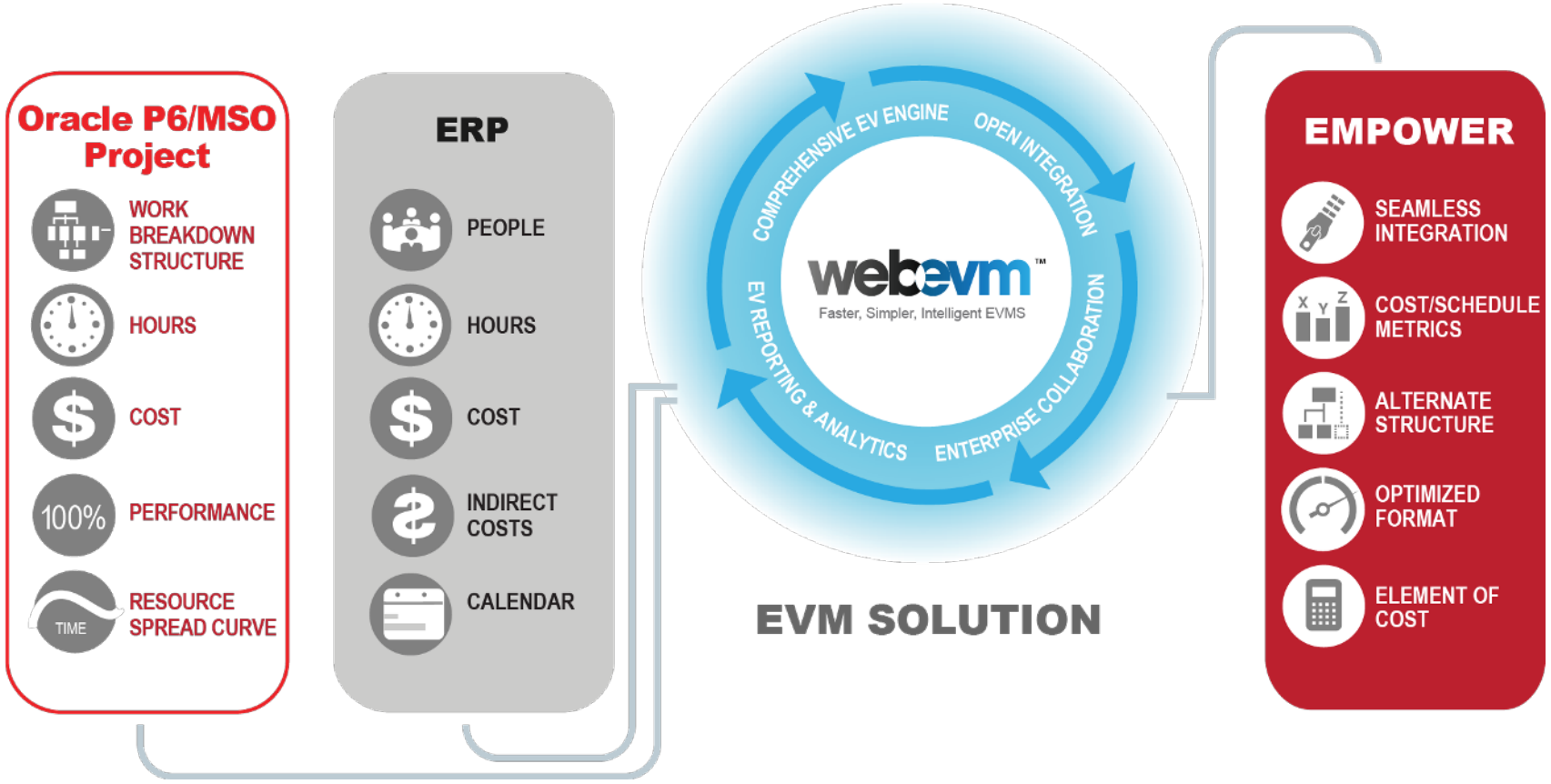
Web/Cloud Architecture

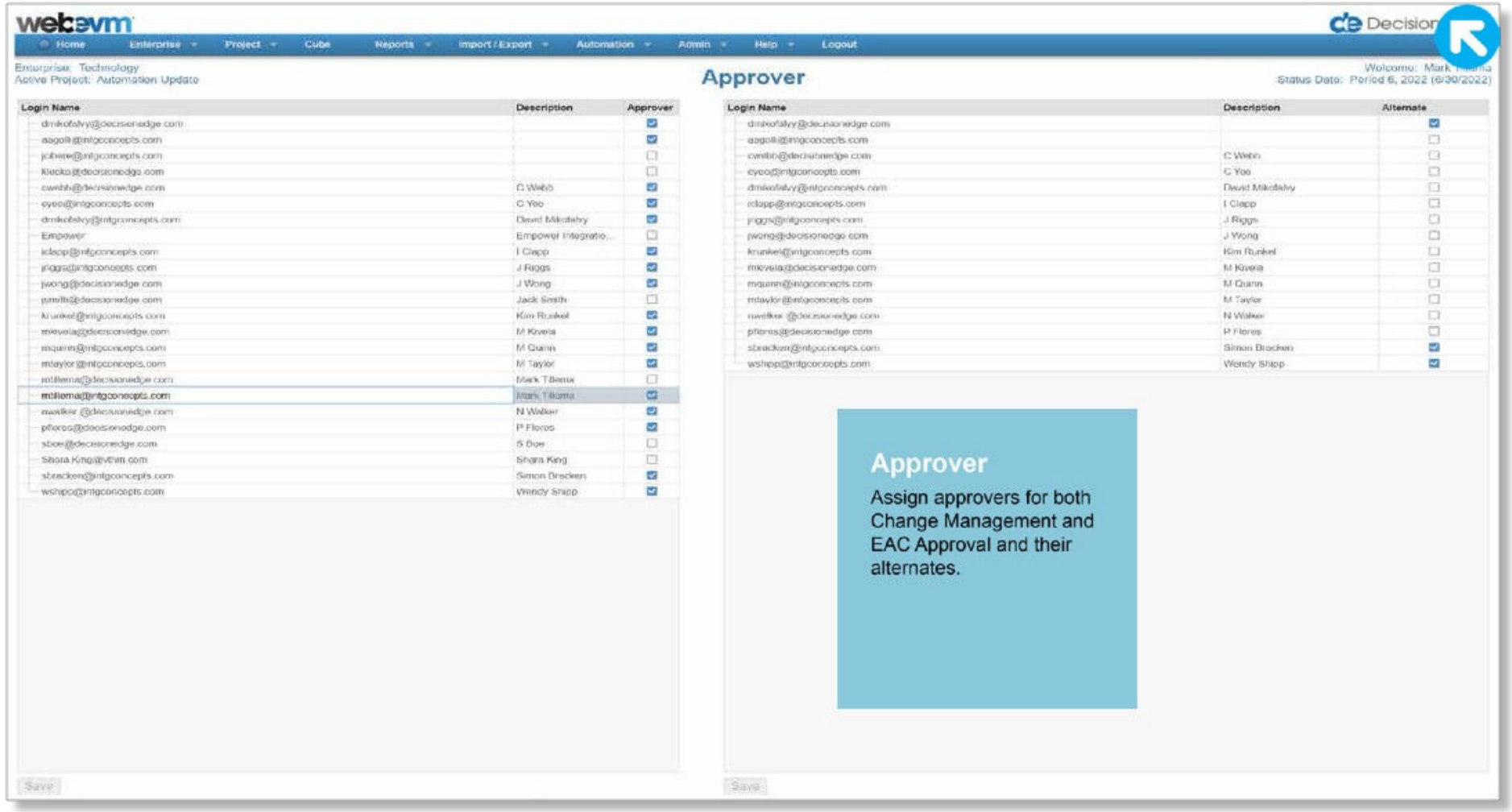


Approval Process | User Roles | Project Assignment | WAD | BCR | Report Designer



Data Cube | Change Management | EAC Approval | Pricing ETC/EAC | Automation | Empower Optimized File

Approval Process



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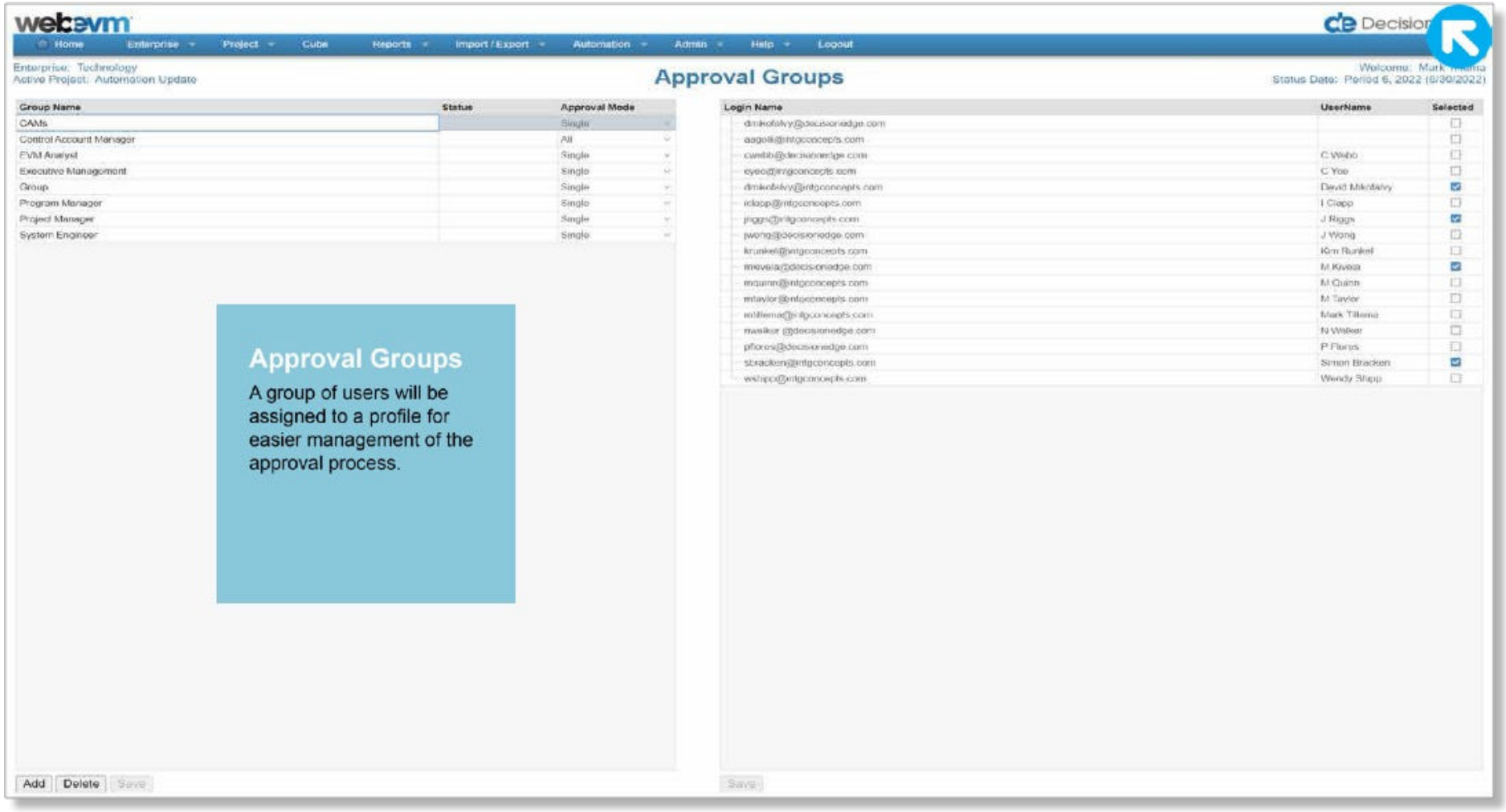

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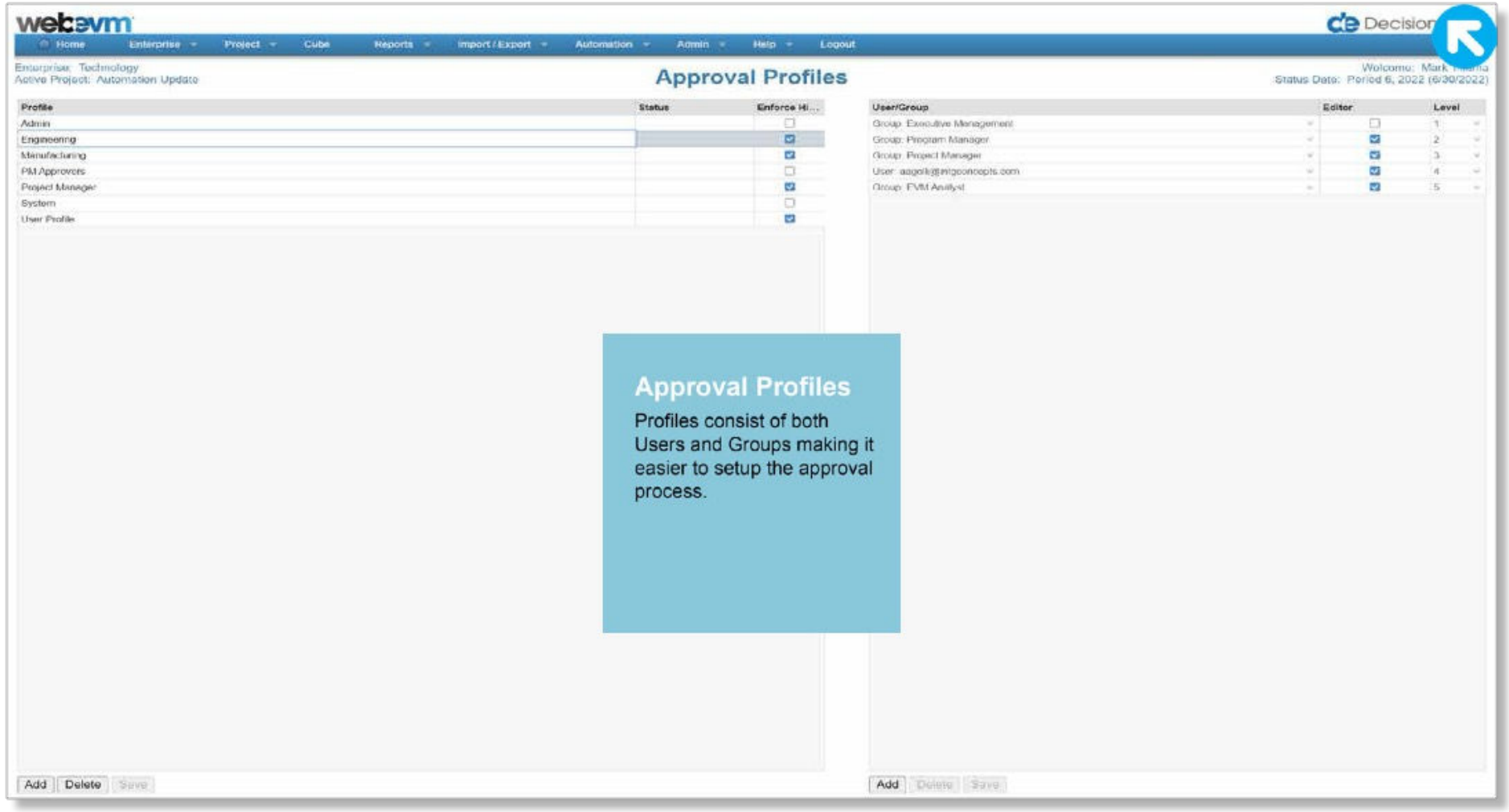

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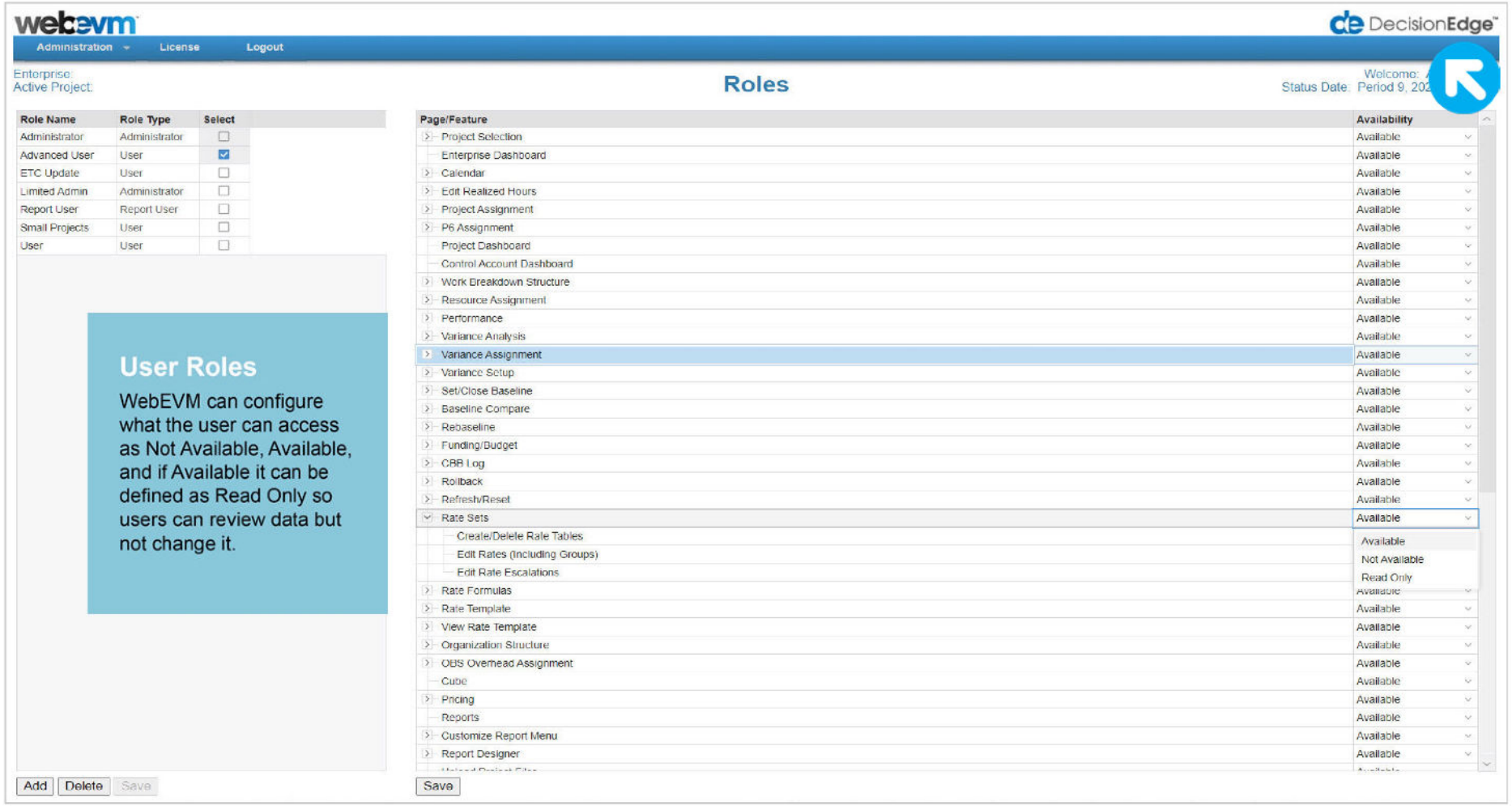
User Roles



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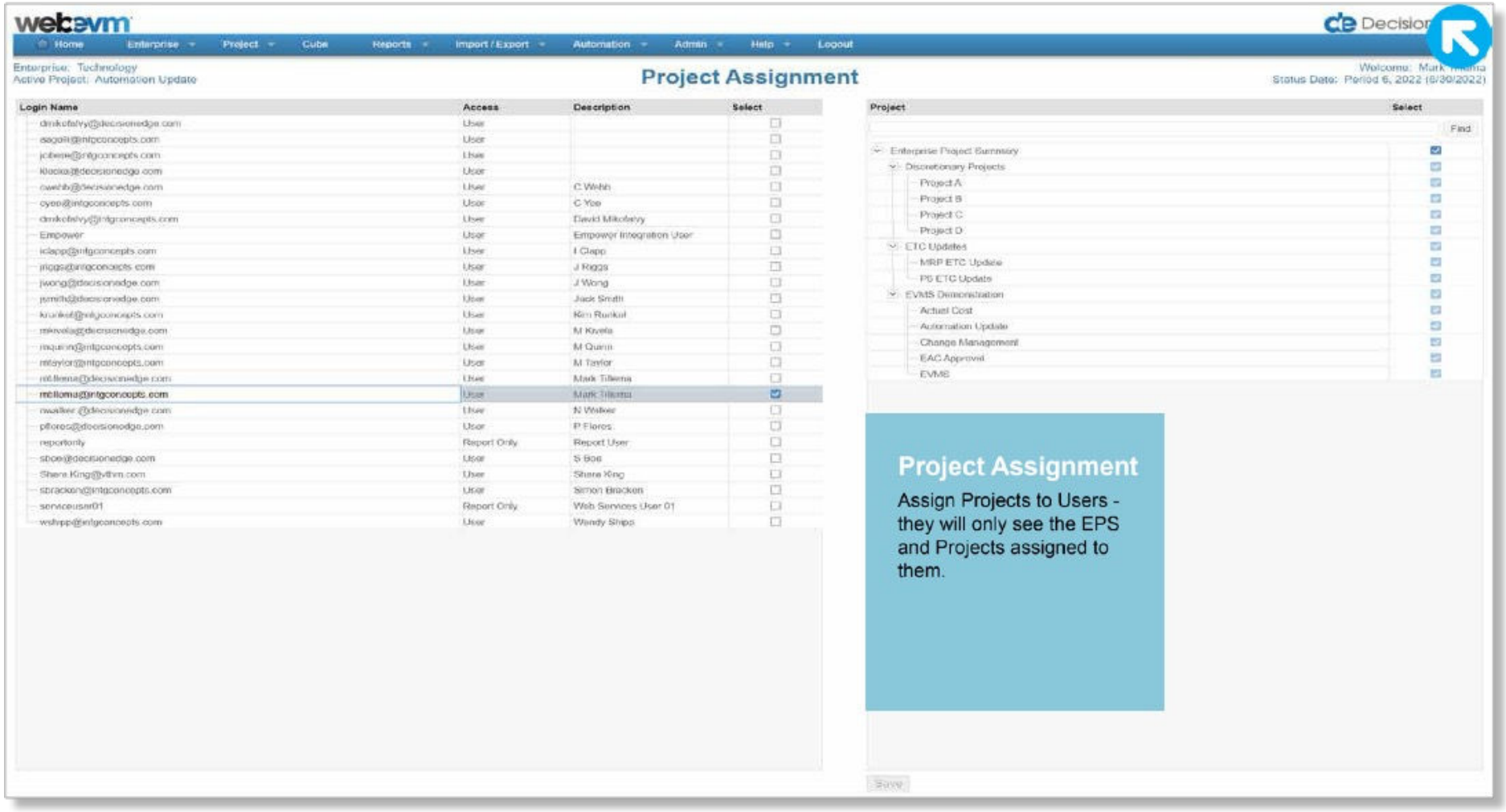
Project Assignment



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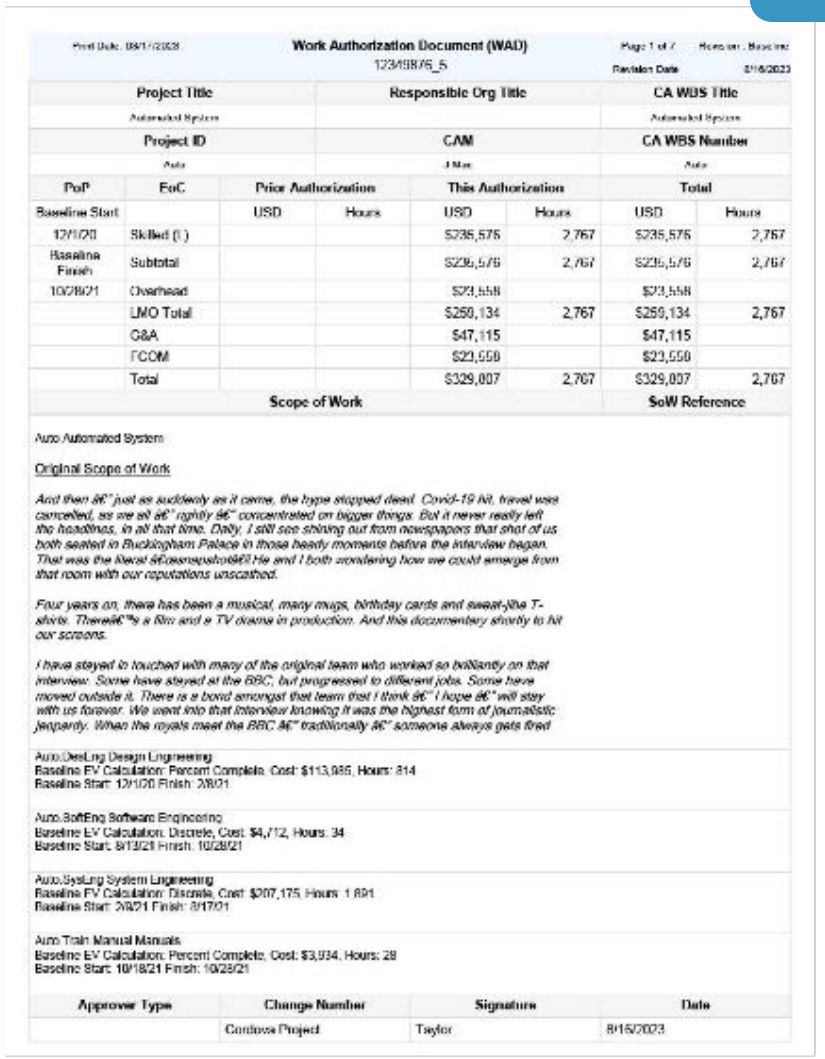
WAD



Work Authorization Document (WAD)

123459876_5

Project Title	Responsible Org Title	CA WBS Title
Automated System		Automated System

Project ID	CAM	CA WBS Number
Auto	J Mac	Auto

PoP	EoC	Price Authorization		This Authorization		Total	
Baseline Start		USD	Hours	USD	Hours	USD	Hours
12/1/20	Skilled (L)			$236,576	2,767	$236,576	2,767
Baseline Finish	Subtotal			$236,576	2,767	$236,576	2,767
10/28/21	Overhead			$23,558		$23,558	
	LMO Total			$259,134	2,767	$259,134	2,767
	G&A			$47,115		$47,115	
	FCOM			$23,558		$23,558	
	Total			$329,807	2,767	$329,807	2,767

Scope of Work	SoW Reference

Auto Automated System

Original Scope of Work

And then â€" just as suddenly as it came, the hype stopped dead. Covid-19 hit, travel was cancelled, as we all â€" rightly â€" concentrated on bigger things. But it never really left the headlines, in all that time. Daily, I still see shining out from newspapers that shot of us both seated in Buckingham Palace in those heady moments before the interview began. That was the literal â€œcalm before the storm.â€ He and I both wondering how we could emerge from that room with our reputations unscathed.

Four years on, there has been a musical, many mugs, birthday cards and sweat-lithe T-shirts. There's a film and a TV drama in production. And this documentary shortly to hit our screens.

I have stayed in touched with many of the original team who worked so brilliantly on that interview. Some have stayed at the BBC, but progressed to different jobs. Some have moved outside it. There is a bond amongst that team that I think â€" I hope â€" will stay with us forever. We went into that interview knowing it was the highest form of journalistic jeopardy. When the royals meet the BBC â€" traditionally â€" someone always gets fired

Auto.DesEng Design Engineering
Baseline EV Calculation: Percent Complete, Cost: $113,986, Hours: 814
Baseline Start: 12/1/20 Finish: 2/8/21

Auto.SoftEng Software Engineering
Baseline EV Calculation: Discrete, Cost: $4,712, Hours: 34
Baseline Start: 8/13/21 Finish: 10/28/21

Auto.SysEng System Engineering
Baseline EV Calculation: Discrete, Cost: $207,175, Hours: 1,891
Baseline Start: 2/8/21 Finish: 8/17/21

Auto.Train Manual Manuals
Baseline EV Calculation: Percent Complete, Cost: $3,934, Hours: 28
Baseline Start: 10/18/21 Finish: 10/28/21

Approver Type	Change Number	Signature	Date
	Contoso Project	Taylor	8/15/2023

Work Authorization Document

The Work Authorization Document (WAD) provides a continual tracking of changes through the period and over time. The WAD is used in data calls as they are stored by period.

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BCR

Print Date: 8/16/2023 — **Baseline Change Request (BCR)** — Page 1 of 2

Commit Date: 8/16/2023

1. Baseline Change Reference	2. Baseline Change Short Description
A1	Extra funding allocated to PMO to cover additional mobilization requirements requested by client
3. Project Contract Number	**4. Project Contract Name**
1234567G_5	Cordova Plant Expansion (PS Example Project)_
5. Origination Date	**6. Originator**
8/16/2023	Taylor

7A. Distributed Budget		7B. Undistributed Budget		7C. Management Reserve	
Current Baseline	$2,405,775	Current Baseline	$6,297,113	Current Baseline	$6,297,113
Proposed	$3,305,775	Proposed	$6,297,113	Proposed	$5,397,113
Delta	$900,000	Delta	$0	Delta	$-900,000
7D. Contract Budget Base (CBD)		**7E Other (Funding)**		**7F. Total Project Cost**	
Current Baseline	$15,000,000	Current Baseline	$0	Current Baseline	$15,000,000
Proposed	$15,000,000	Proposed	$0	Proposed	$15,000,000
Delta	$0	Delta	$0	Delta	$0

8. Baseline Change Type (New Work/Eliminate Work/Re-Profile/Schedule/Rebaseline/Other)	
New Work	new startup reporting requirement requested by client

9. Retroactive Change	10A. Contract Modification	10B. Contract Modification Reference
No	Yes	A1 - Cordova

11A. Risk Register Number	11B. Risk Register Approver Date
Not applicable, no cross reference in Risk Register	8/16/2023

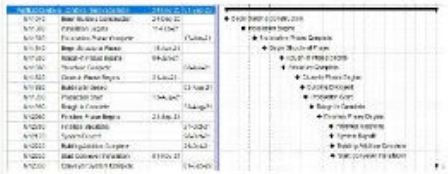
12. Description of Change

3000 additional hours were allocated to the PMO to address the client request to submit weekly start up reports in required format

13. Impact of Change

Schedule Impact

No impact upon schedule



Cost Impact

This will Management Reserve by $900K

Other Impact

There are no additional impacts, nor any legacy after mobilization

14. Reason for Change/Justification

Print Date: 8/16/2023 — **Baseline Change Request (BCR)** — Page 2 of 2

Commit Date: 8/16/2023

This change is has been approved and agreed with the client and they have agreed with the level of expenditure proposed by this change

Approver Type	Signature	Date
mtaylor@inlgconcepts.com	Taylor	8/16/2023
Approver1	Approver 1 (MDT)	8/16/2023
Approver3	Approver 3 (MDT)	8/16/2023

Baseline Change Request

The Baseline Change Request (BCR) report provides a record of Baseline Approvals.

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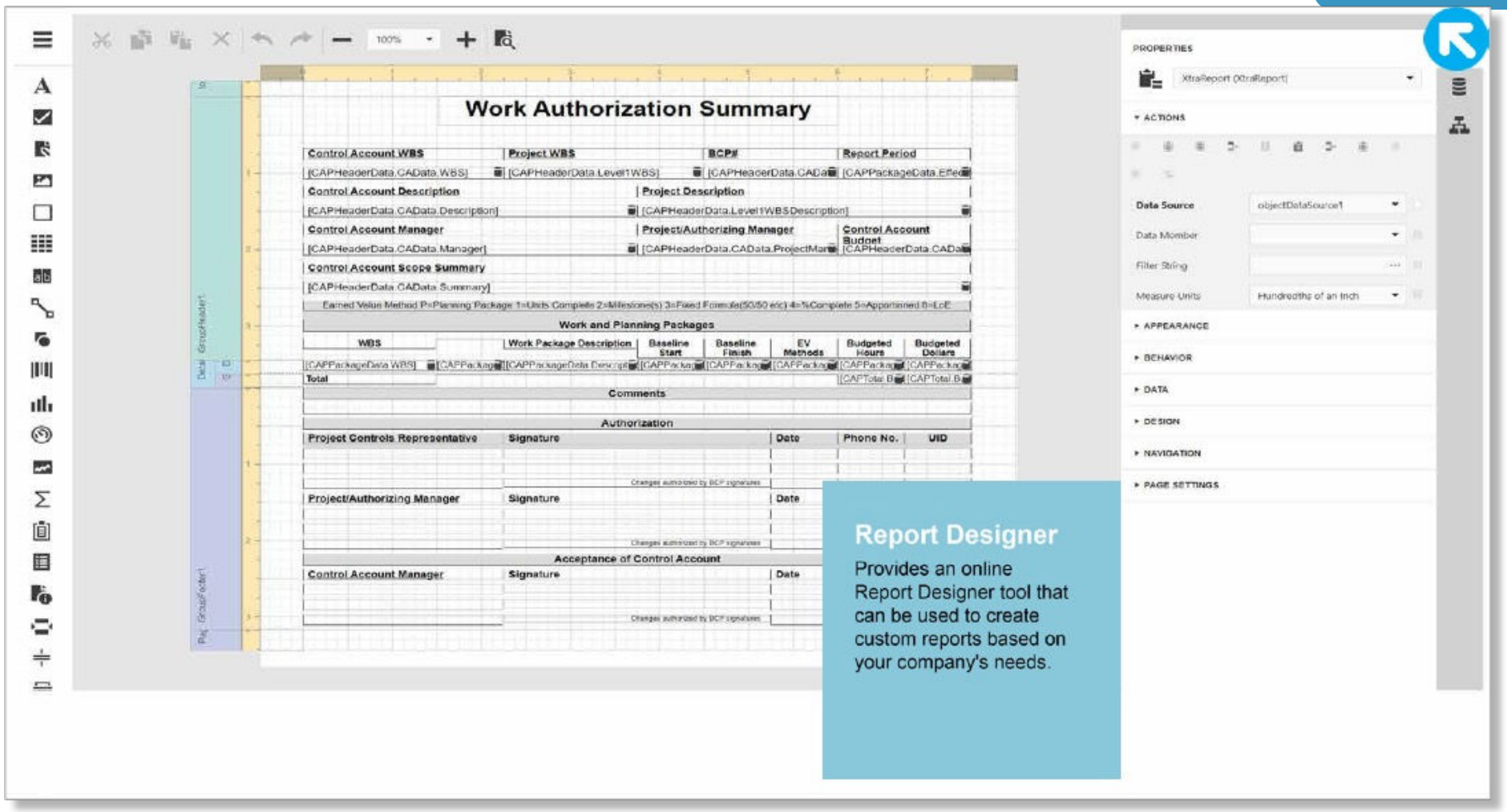
Report Designer



Report Designer

Provides an online Report Designer tool that can be used to create custom reports based on your company's needs.

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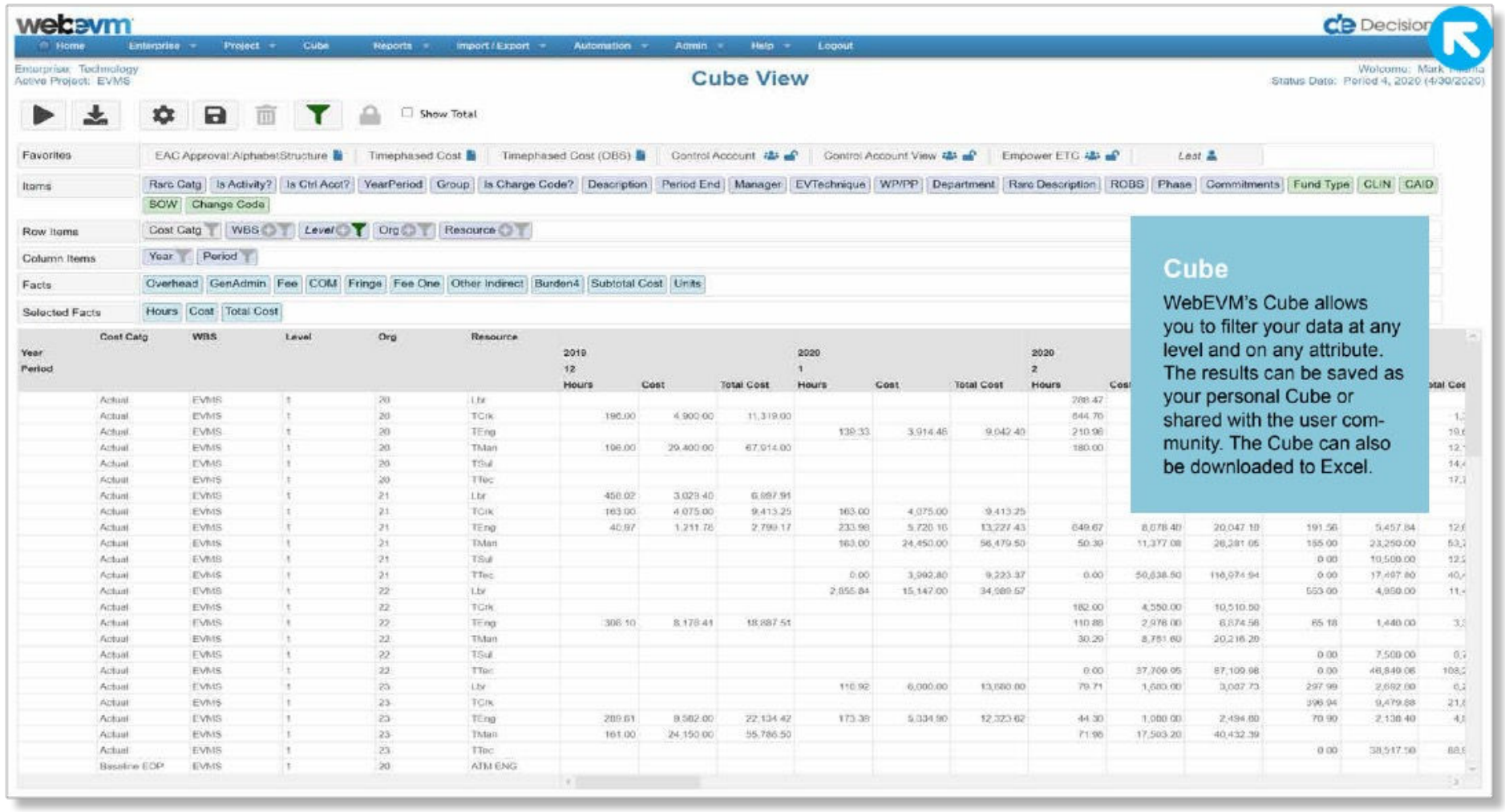

Data Cube

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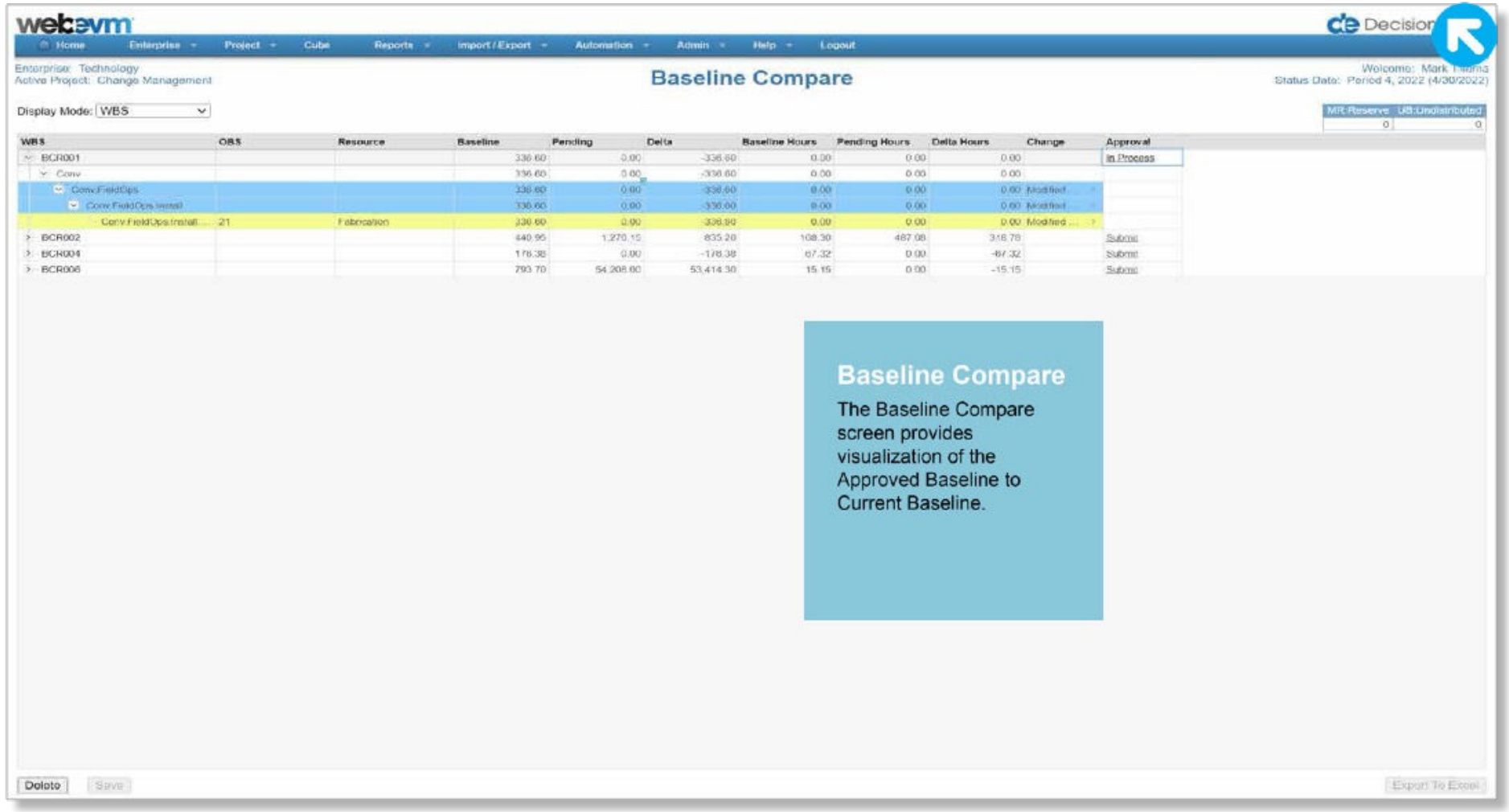

Change Management

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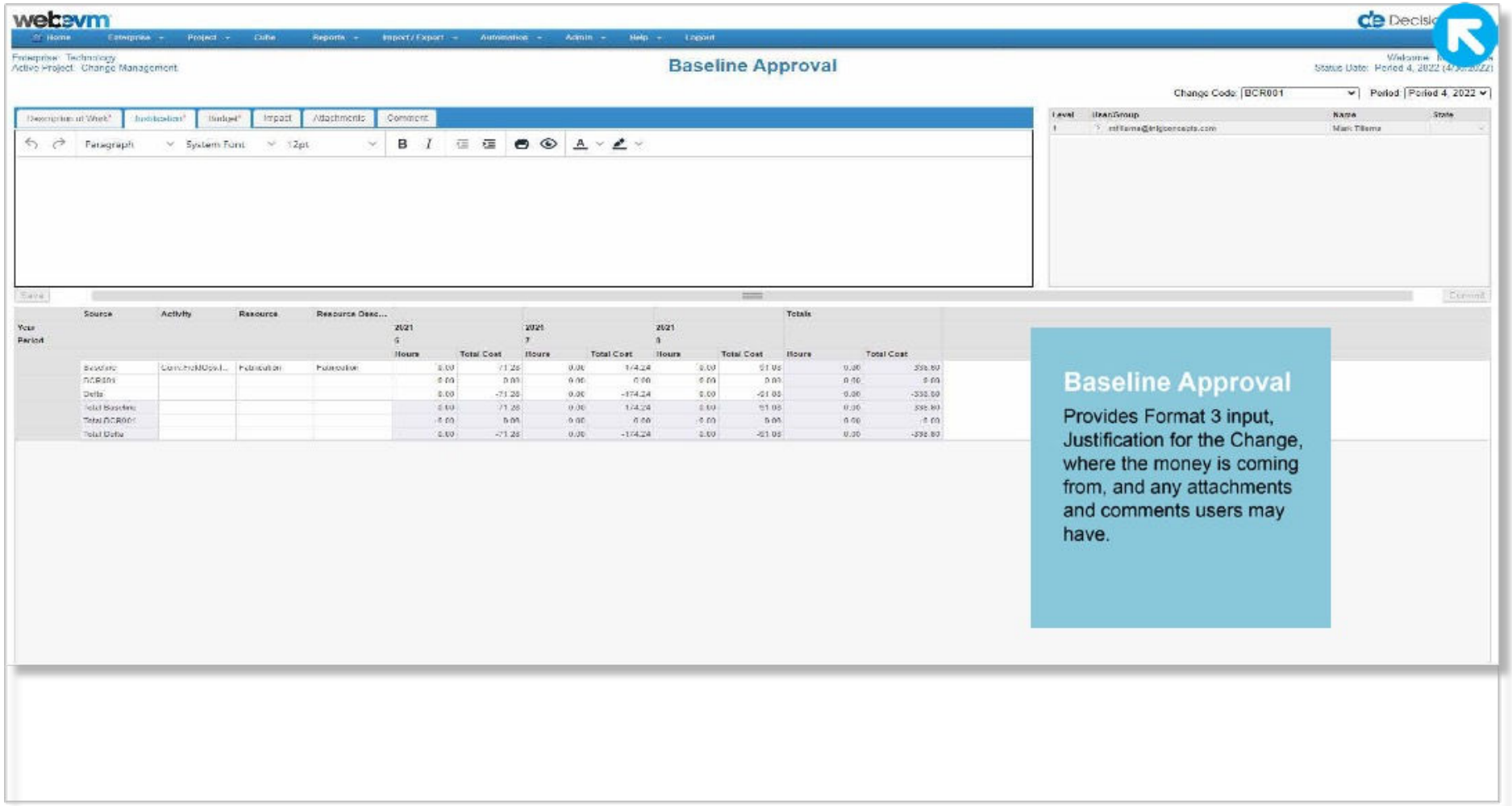

Change Management

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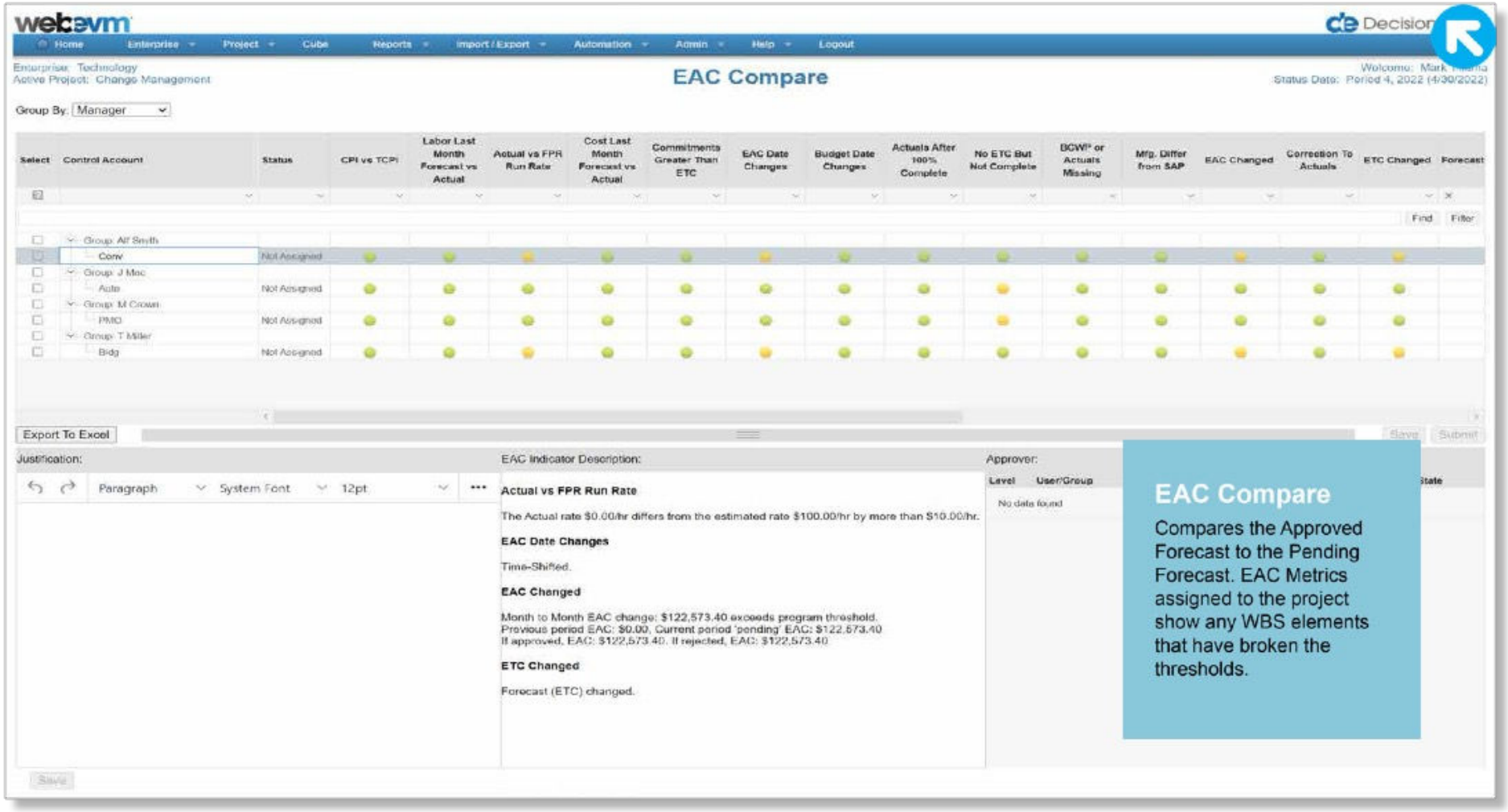

EAC Approval

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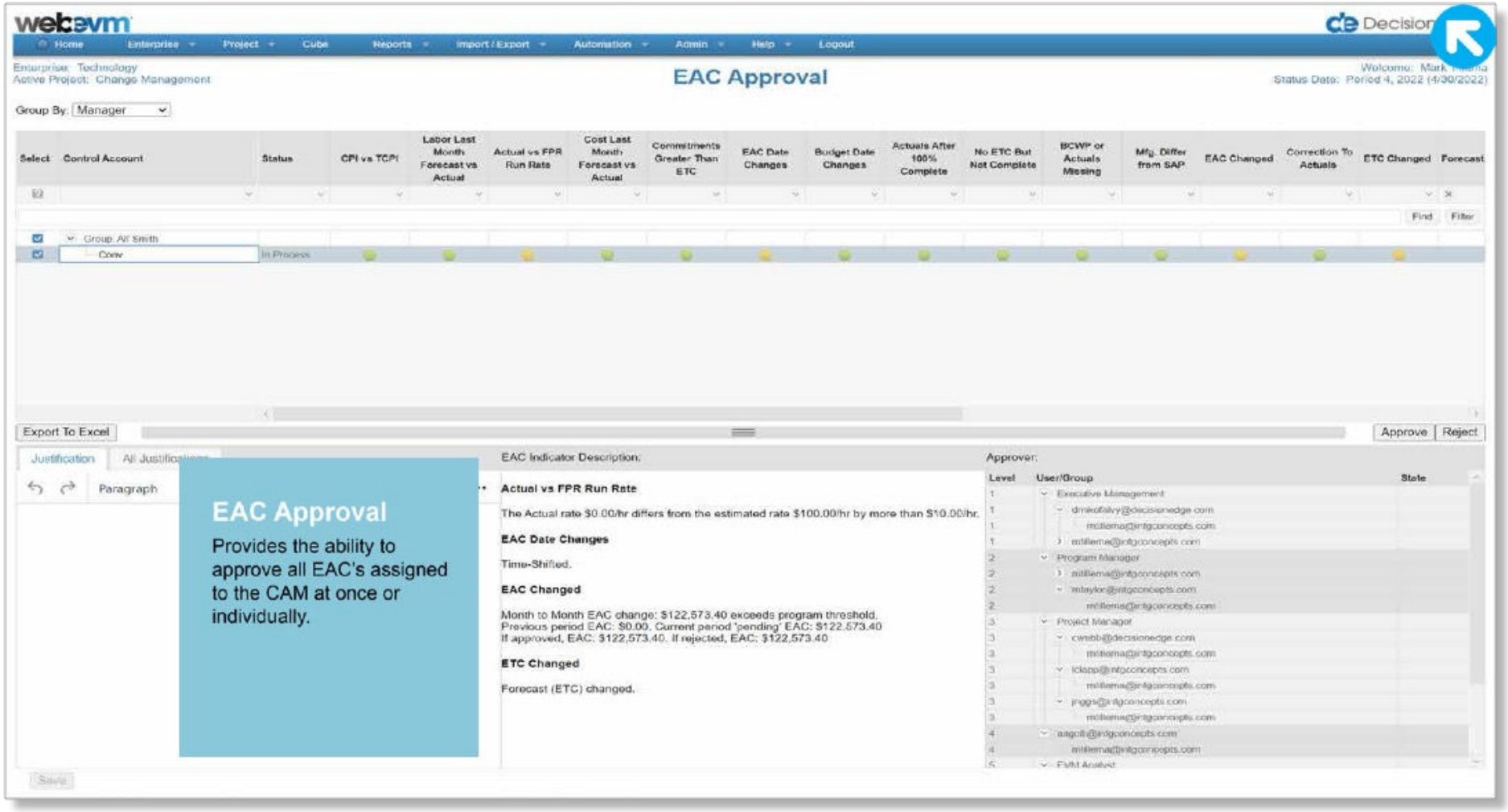
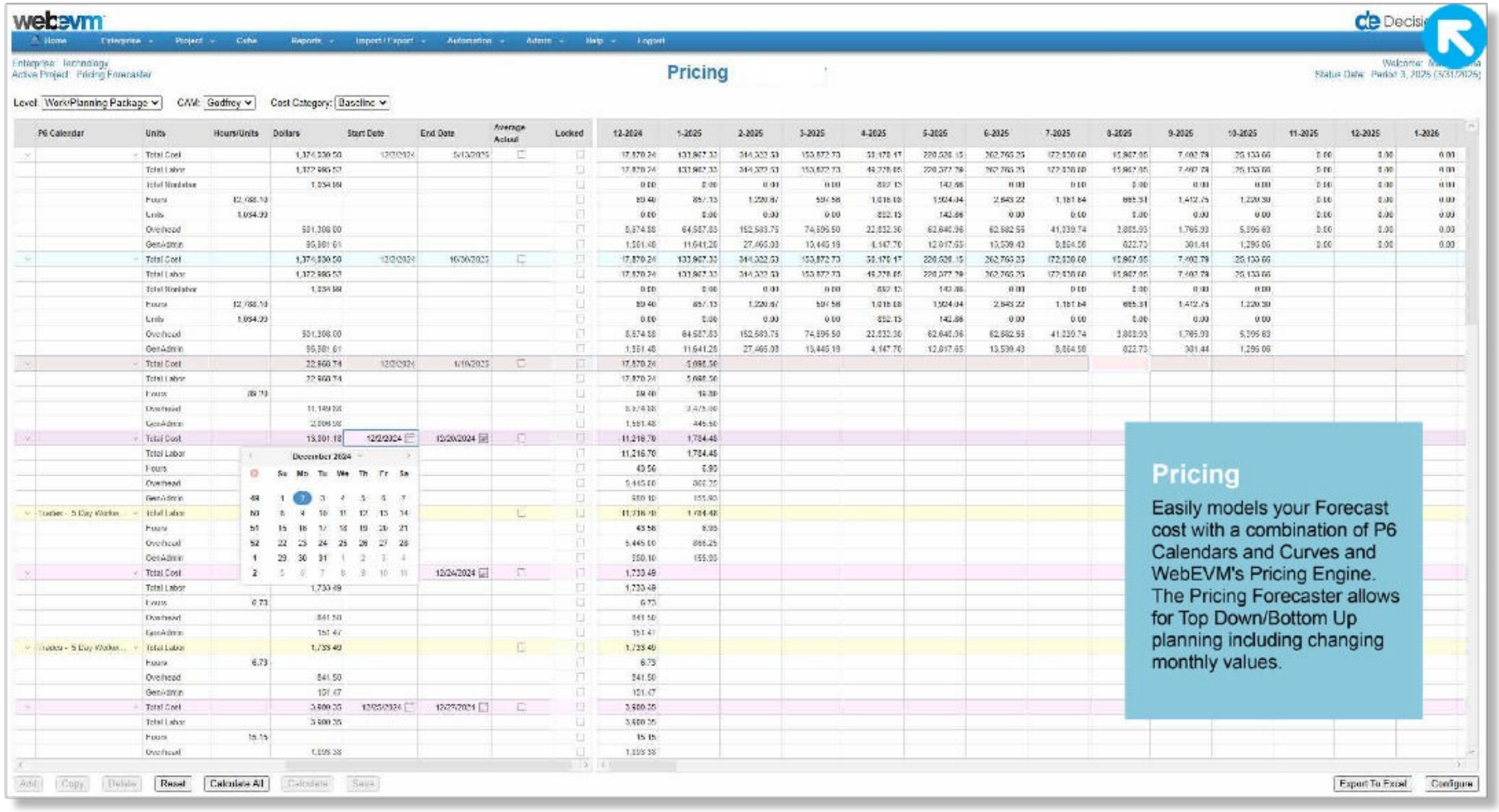


EAC Approval

DecisionEdge



Pricing ETC/EAC

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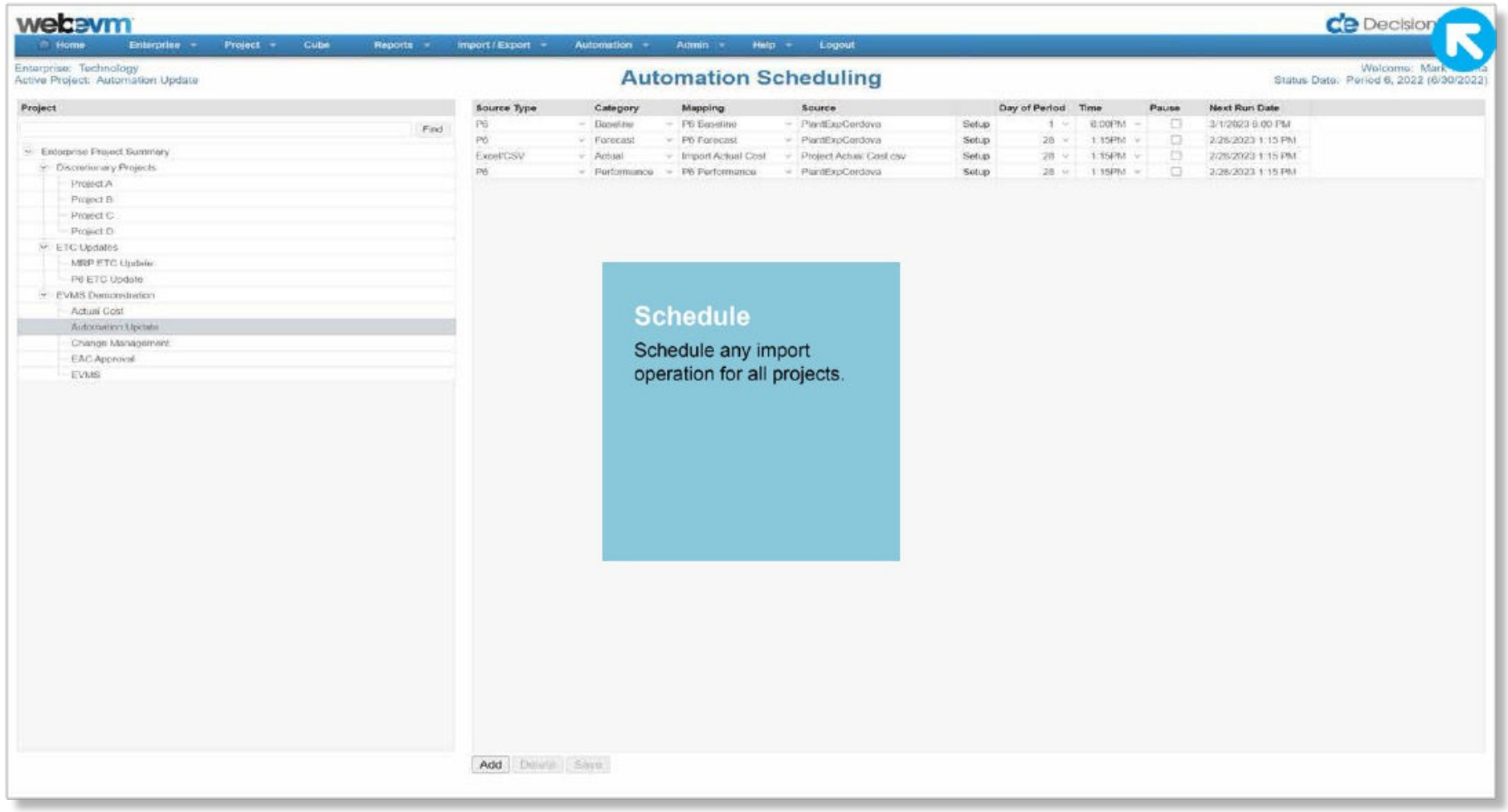

Automation

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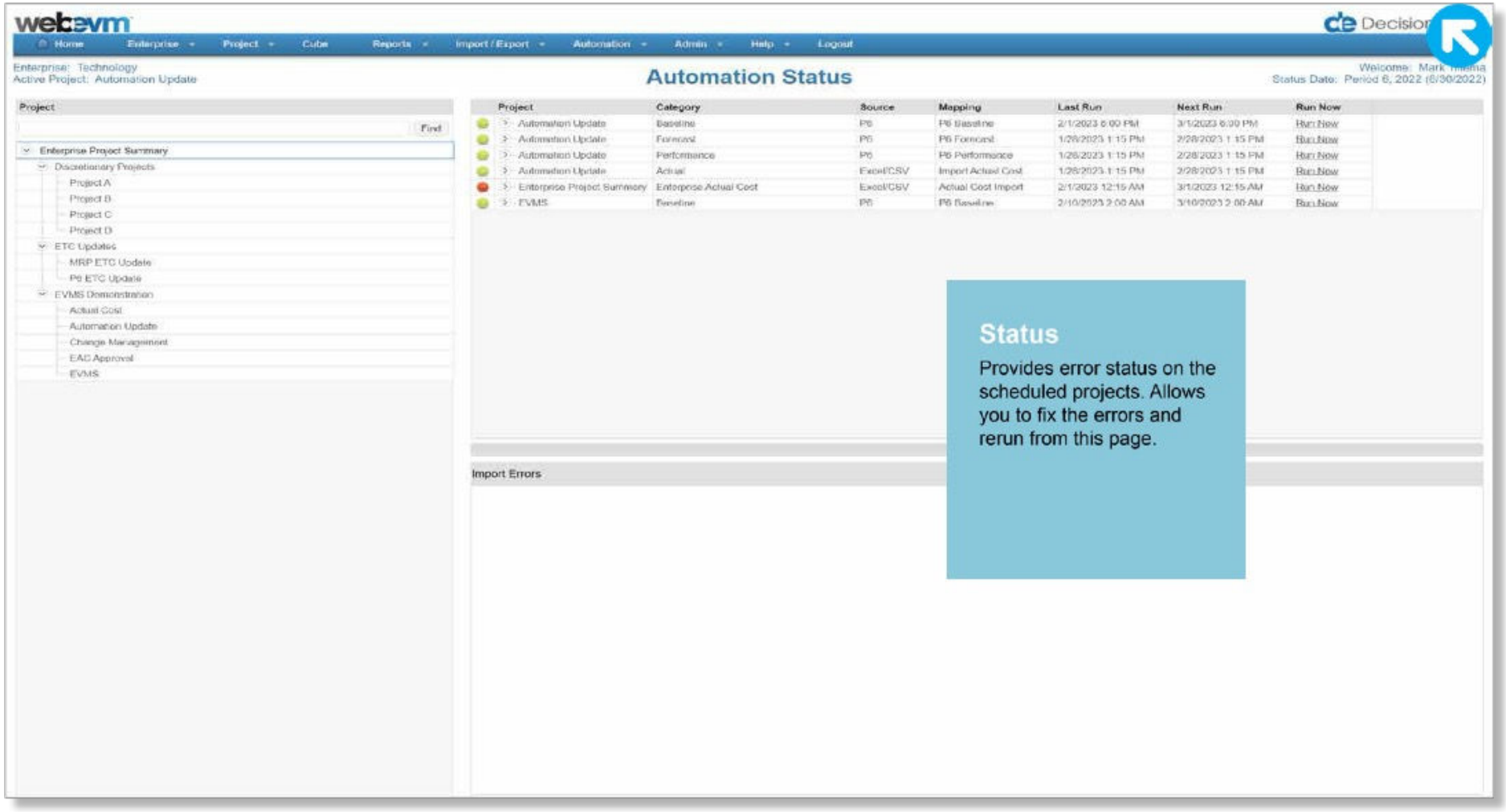

Automation

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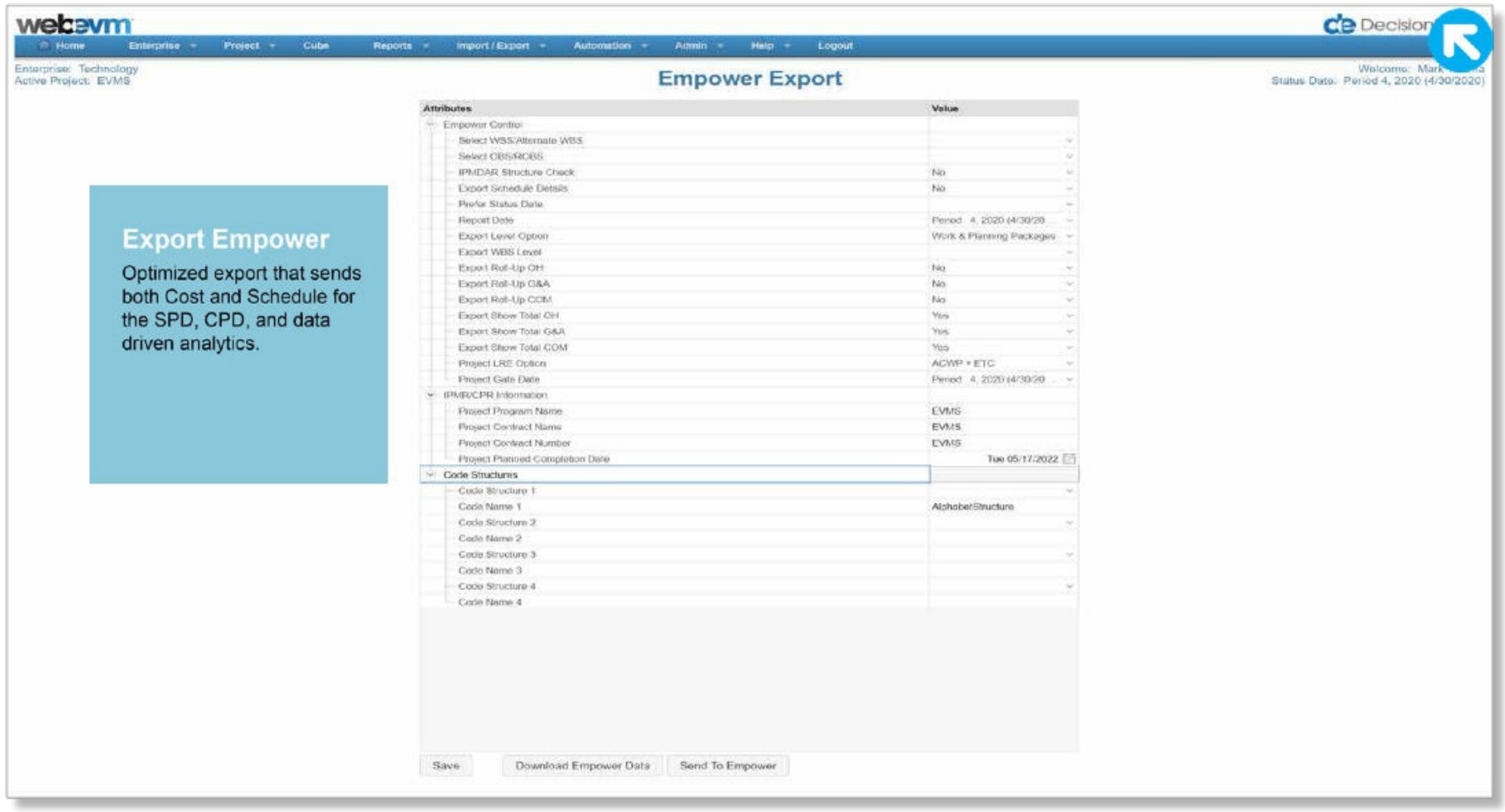

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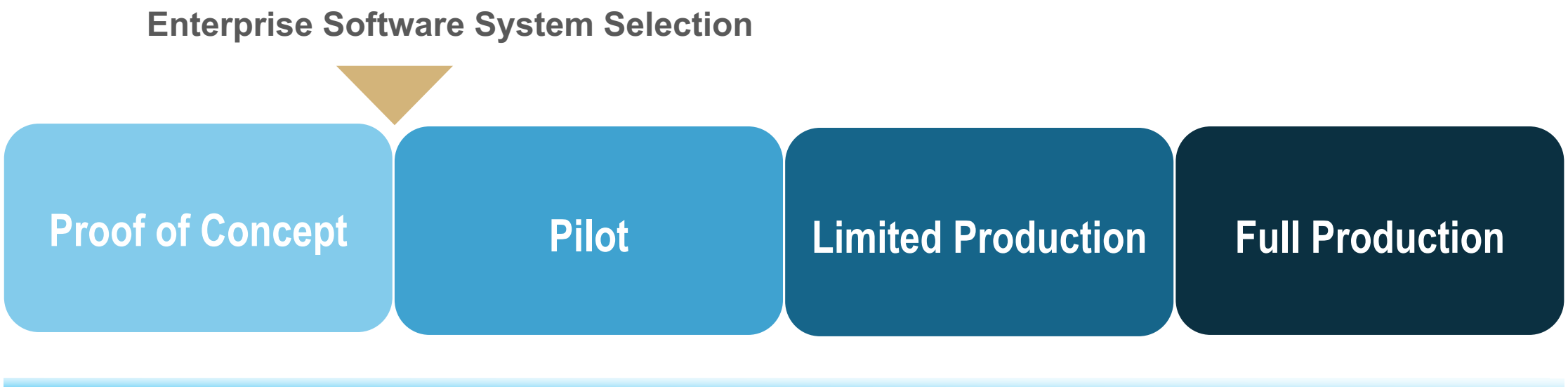
Empower Optimized File

Enterprise Implementation Timeline



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Phased Implementation

Requirements

- Software/Hardware
- Reporting

Setup Environment

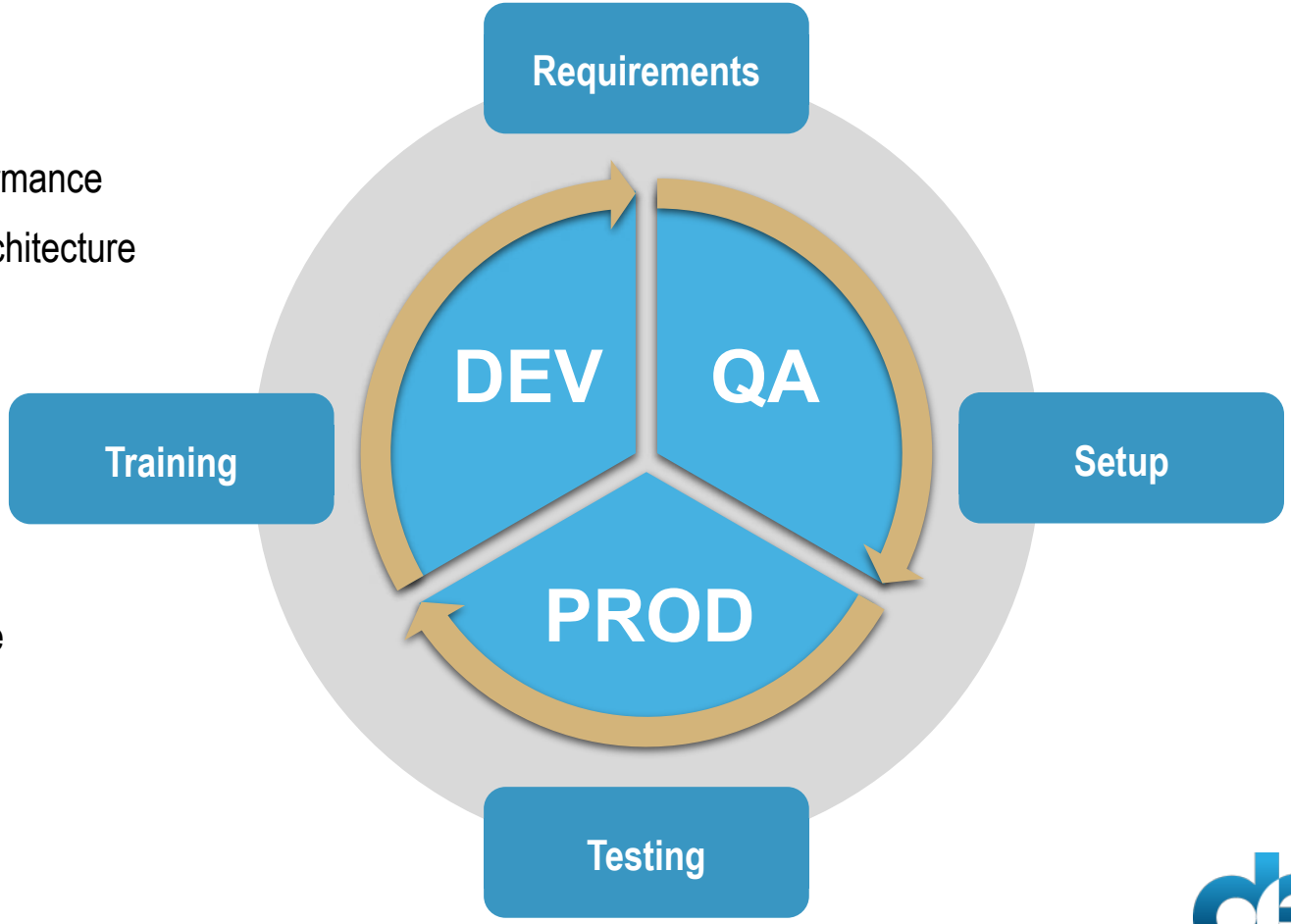
- Servers/Database
- Data Configuration
- System Integration
- Process Development

Testing

- Server/Network Performance
- Data Configuration Architecture
- System Integration
- Process

Training

- General
- Custom – Just In Time
- Workshops



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Steps to a Successful Implementation

Establish the right Implementation Team

- Inclusive of SMEs among team members
- Clear assignment of responsibilities
- Clean transition when members on/off board from team

Consistent top-down support

- Corporate
- Organizational
- Programs

Communication

- Within Implementation Team
- Between Implementation Team and Management
- Between Implementation Team and End Users

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Implementation Teamwork

Identification of Core Implementation Team Members and their Roles and Responsibilities is key for successfully carrying the baton forward through each phase.

Technology – Installation | Hardware | Network | Database Admin | Integration

Business – Requirements | Data Configuration | Process Development | Workshops

Vendor – Software | Mentoring | Training | Support

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Communication!

Management Briefings

Team Tag-Up

End User Updates

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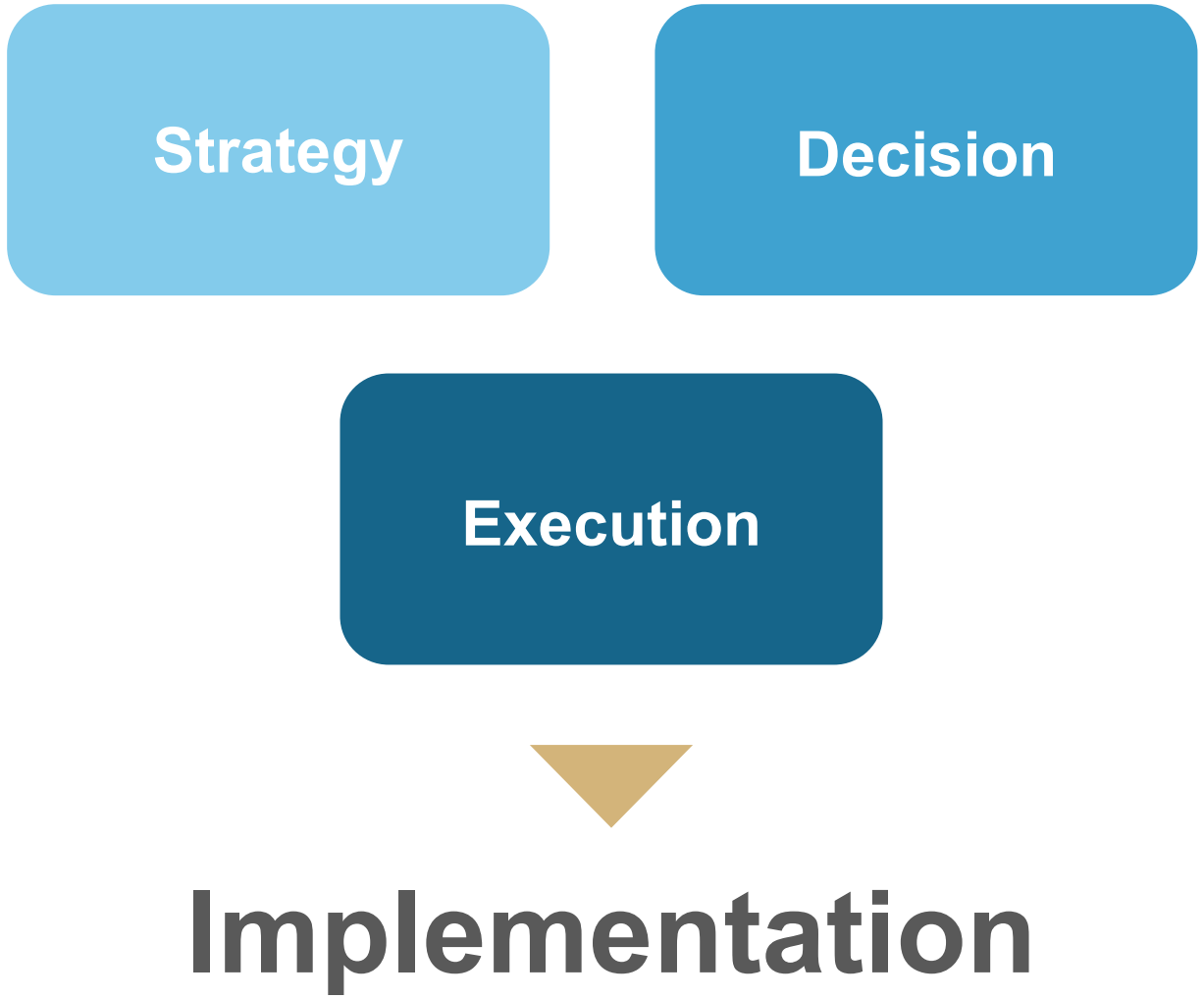
MANAGEMENT SUPPORT

Corporate buy-off and support throughout implementation

Functional management provide key resources

Program management patience with double work duty


Strategy
Decision
Execution
Implementation

Implementation Cadence

- Testing Data Selection & Setup
- Training
- Working Sessions
- After Action Reviews
- Weekly Project Schedule Statusing
- Weekly Vendor Tag Up with Project Team

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Key takeaways

Recommendations

- Began Pilot in Quality and move to Production
- Progressively add key processes each month
- Repeat practice of previously learned processes
- Build to a 3-month validation of Business Rhythm in Production

Challenges

- Clear communication of requirements between end users, management, and technology support
- Time allowances for training & working sessions
- Culture shift from legacy tools & old processes
- Quality Control & Documentation of decisions

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Questions?

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