



# 4castplus Case Study: CBS

## About CBS JV Corporation

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The CBS JV Corp, an integrated joint venture comprising Chandos Construction, Bird Construction, and Sullivan Construction, has been tasked with delivering the Advanced Nuclear Materials Research Centre (ANMRC) for Canadian Nuclear Laboratories (CNL). This project, valued at \$250 million, will utilize an Integrated Project Delivery (IPD) model.

4castplus

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# The Challenge

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In 2020, the CBS joint venture began the construction phase of the \$250 million ANMRC project. As a Joint Venture of three national construction companies, they recognized that to reduce project risk and increase their likelihood for project success, they would need to introduce an independent, unified software platform for project cost management.

The platform would be needed for daily strategic oversight of project costs, activities, and progress, along with the ability to iteratively measure, forecast, and report on project health and projected outcomes.

# The Solution

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After thorough evaluation of available options, including extensive product demos and presentations, the team unanimously chose 4castplus as the ideal fit for the project's requirements.

With CBS bearing responsibility for the entire project lifecycle as an integrated design and build organization, the comprehensive capabilities of 4castplus aligned perfectly with the project's end-to-end complexity.

# The Results

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- **Comprehensive Project Lifecycle Management** – One unified system to manage project controls, cost tracking, procurement, subcontracting, reporting, change orders, and billing.
- **Individual & Collective Oversight** – Each partner can manage their own scope while maintaining visibility across the entire JV for seamless collaboration.
- **Tailored Integration & Data Sharing** – Streamlined connection with each partner's payroll and accounting systems, ensuring smooth data exchange, accurate financials, and full transparency.

# Stats/Interesting Points

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## Strategic Oversight

CBS JV prioritized unified software for project cost management, aiming to reduce risk and ensure project success.

## Impartial Software Selection

The joint venture is committed to selecting an independent vendor for collaborative project management, ensuring alignment and effective teamwork.

## Comprehensive Requirements

The chosen software must meet key needs such as project controls, budgeting, real-time tracking, and seamless integration, ensuring efficient project management.



# Performance Highlights

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## **Comprehensive Project Lifecycle Management:**

With 4castplus, the CBS joint venture now employs a single system to oversee the entire project lifecycle. This includes project controls, job cost tracking, procurement, subcontracting, reporting, change order management, and customer billing. This unified approach enhances efficiency and clarity throughout the project's duration.



## **Individual & Holistic Project Management:**

Each partner within the JV can manage their specific project area while also being able to oversee the project. This dual functionality allows for seamless coordination and collaboration among partners, enabling effective project management from both individual and collective perspectives.



## **Tailored Integration & Data Sharing:**

4castplus facilitates streamlined integration with each partner's payroll and accounting systems. Daily labor hours, reimbursable expenses, vendor invoices, and customer billing information are easily exported to meet the unique requirements of each partner. This tailored approach ensures smooth data exchange and enhances overall project transparency and financial management.