



human energy®

DrillPlan Enables Chevron Well Construction Digital Transformation in MCBU

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Chevron's Midcontinent Business Unit



<p>chevron acreage</p> <p>~2.2 million</p> <p>net acres in the Permian Basin</p>	<p>unconventional crude oil</p> <p>303,000</p> <p>net barrels daily average production from Chevron and Noble in 2020</p>	<p>unconventional natural gas</p> <p>983</p> <p>million cubic feet daily average production from Chevron and Noble in 2020</p>
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Executing our Permian plan

Permian COOP Development Cost¹

\$ per BOE

Year	Development Cost (\$ per BOE)
2019	~11.5
2021	~8.0
1H22	~8.0

Efficient development

Lower carbon²
~15kg CO₂e/BOE

Advantaged royalty position

Permian Production MBOED

■ COOP ■ NOJV ▨ Royalty

Year	COOP (MBOED)	NOJV (MBOED)	Royalty (MBOED)	Total (MBOED)
2019	~230	~150	~70	~450
2021	~340	~160	~100	~600
1H22	~370	~210	~120	~700

¹ Development costs per BOE are calculated as net capital over net expected ultimate recovery (EUR) for wells put on production in that year.

² Source: Exhibit 37, 2021 Climate Change Resilience Report. Includes upstream emission intensity scope 1 and 2 in kg CO₂e/BOE.

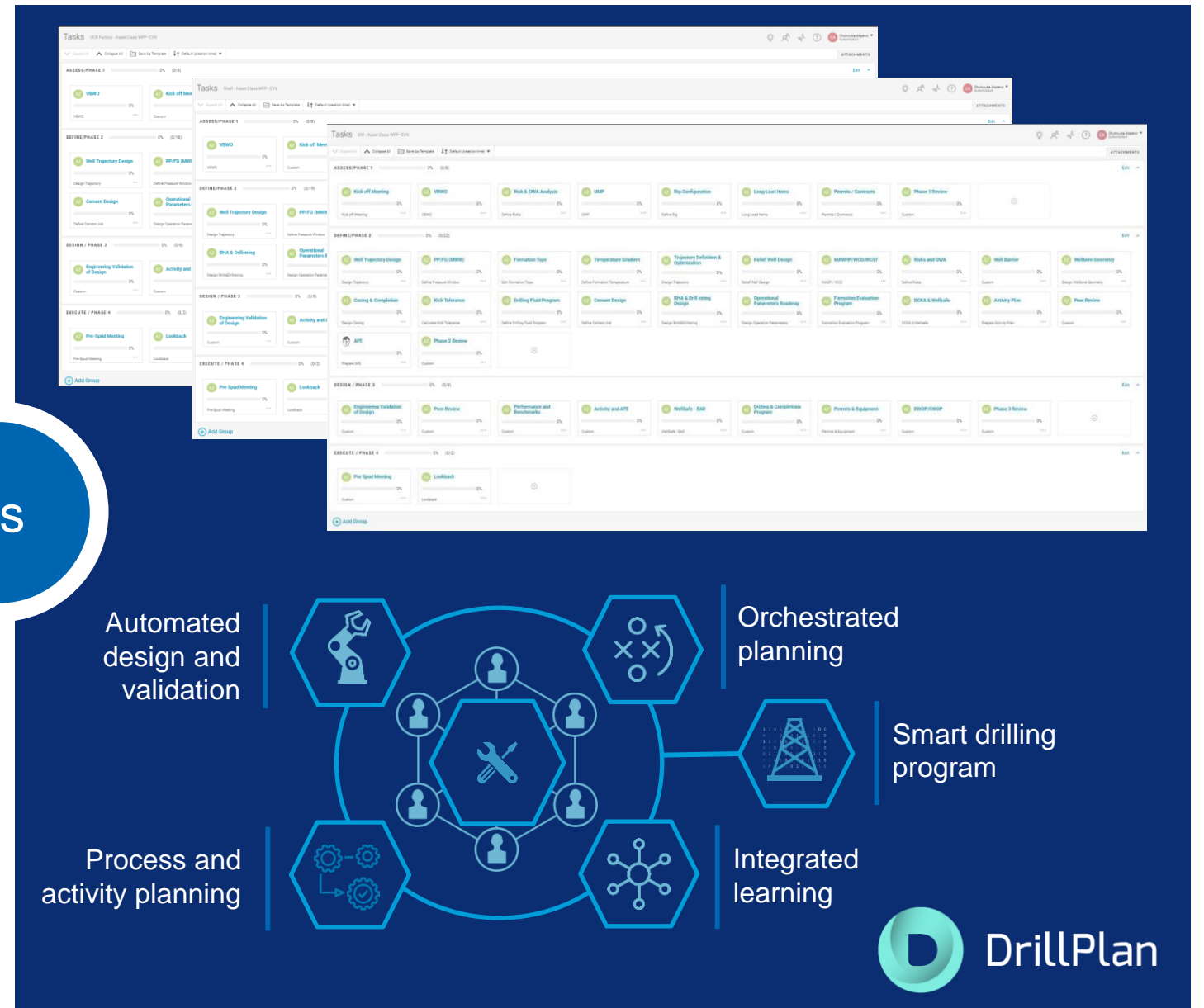
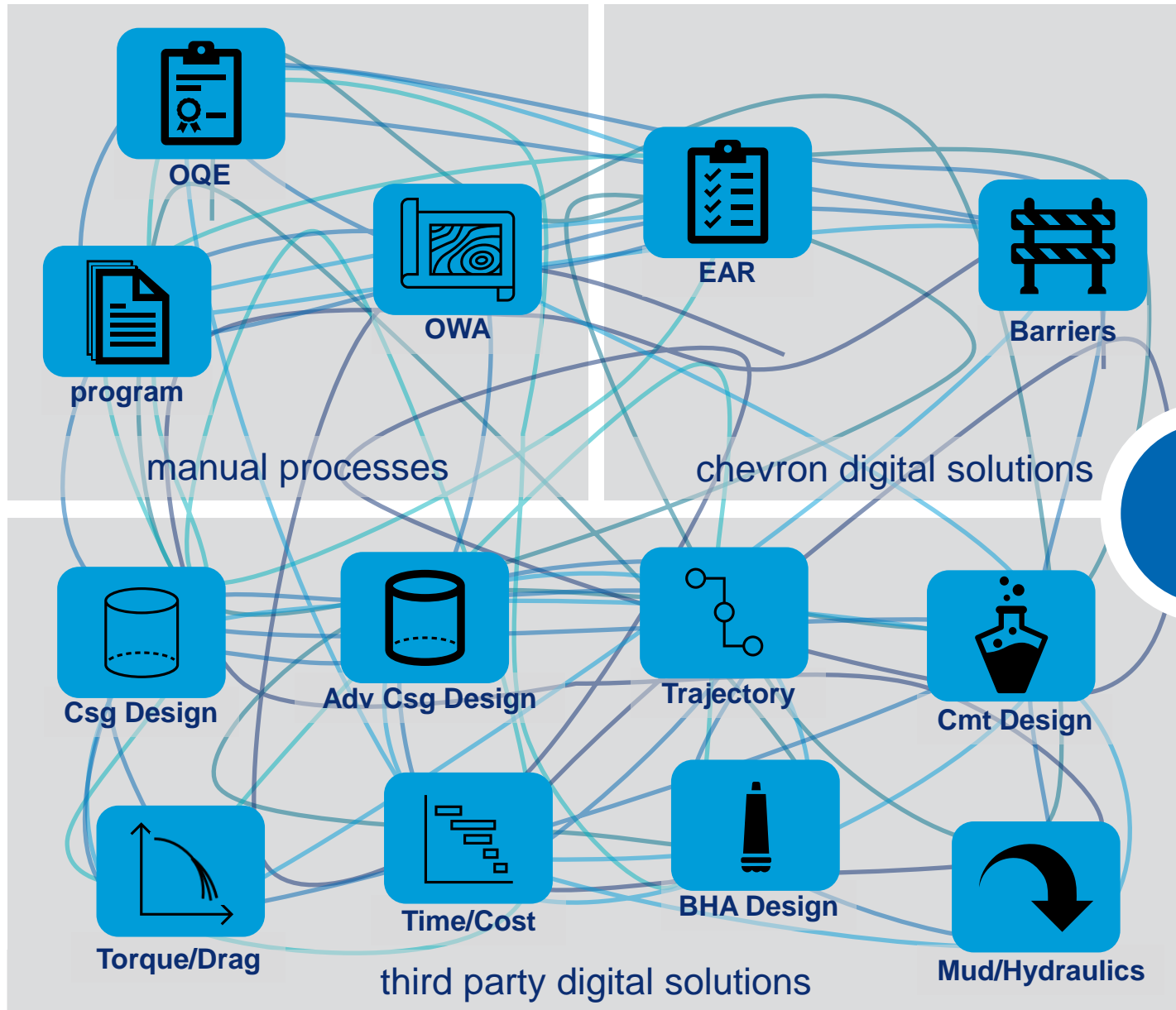
COOP = Company-operated
NOJV = Non-operated joint venture

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Current State to DrillPlan

Current State: disjointed and expensive

DrillPlan: integrated and simplified



2022 DrillPlan Deployment Timeline



Role of DrillPlan Champion

Individual Performance Plan Agreements



Engage the Team

Provide feedback and input on Business Unit requirements & functionality required to ensure the solution meets the needs of the enterprise.



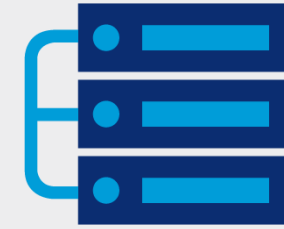
Champion the Change

Support & champion new ways of working by identifying opportunities to standardize process / workflow across the enterprise.



Point of Contact

Build awareness and understanding within your Business Unit and engage appropriate SMEs within your Business Unit to provide input to the team.



Deployment Coordination

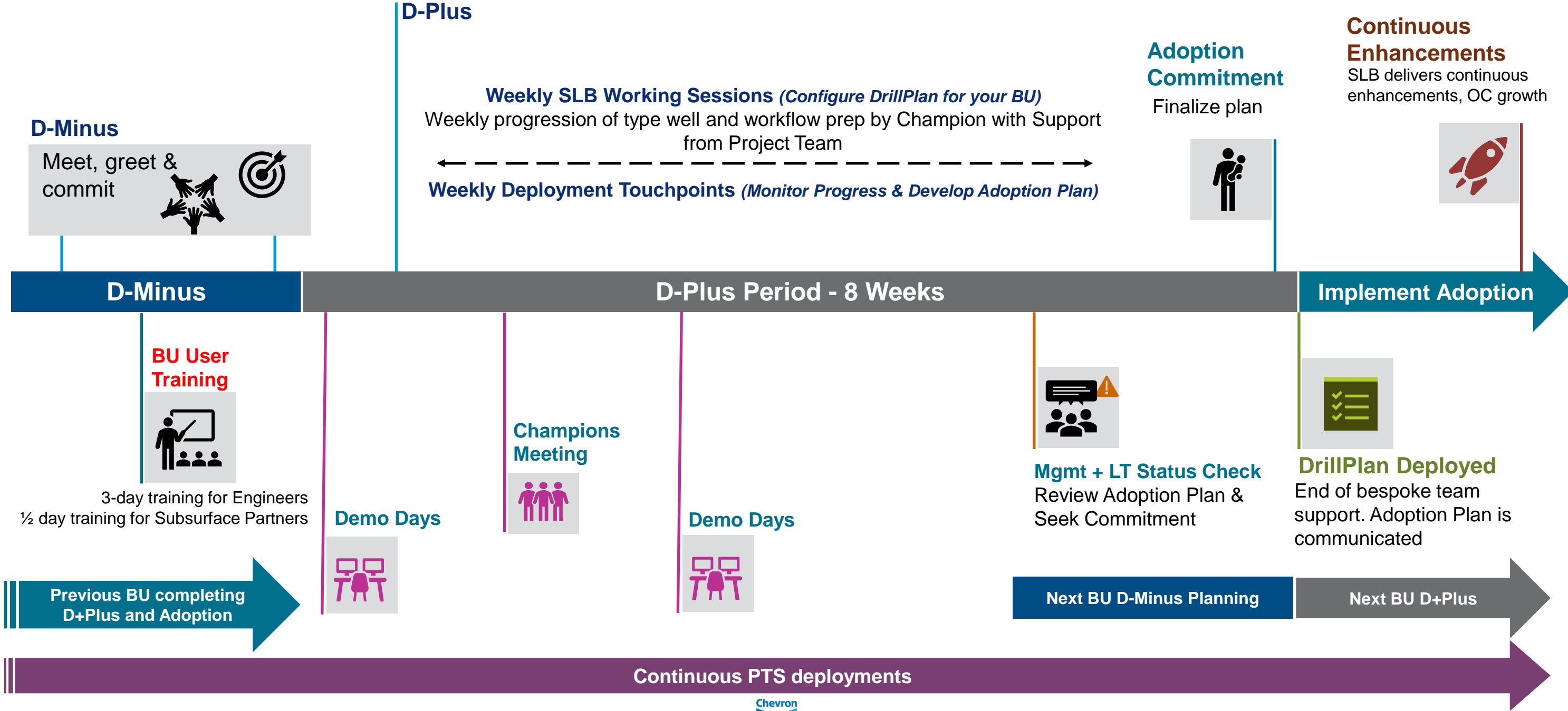
Serve as key resource during deployment: cascading communications to your Business Unit, support delivery of training, and other activities



Share Best Practices

Share best practices, lessons learned, and success stories on behalf of your Business Unit

DrillPlan Deployment and Adoption Timeline



Deployment Approach

Deployment will focus on key activities in three areas to fully prepare a BU to adopt and utilize DrillPlan to complete the well planning process.

Technology

Data Ingestion, User Profiling / Access

Engage BU to complete data ingestion activities & user profiling, all BU data is visible in the solution and users have access to DrillPlan

Process / Workflow

BU Specific Workflows, Reporting, Catalogs

Engage BU to understand BU-specific workflows, reporting, and other customizations so that users understand how to complete their workflows in DrillPlan

People

Communications, Engagement, Training

Ensure an appropriate focus on Behavior Change Management activities so that BU stakeholders / users feel aware and fully ready to utilize DrillPlan

What does it mean to deploy?

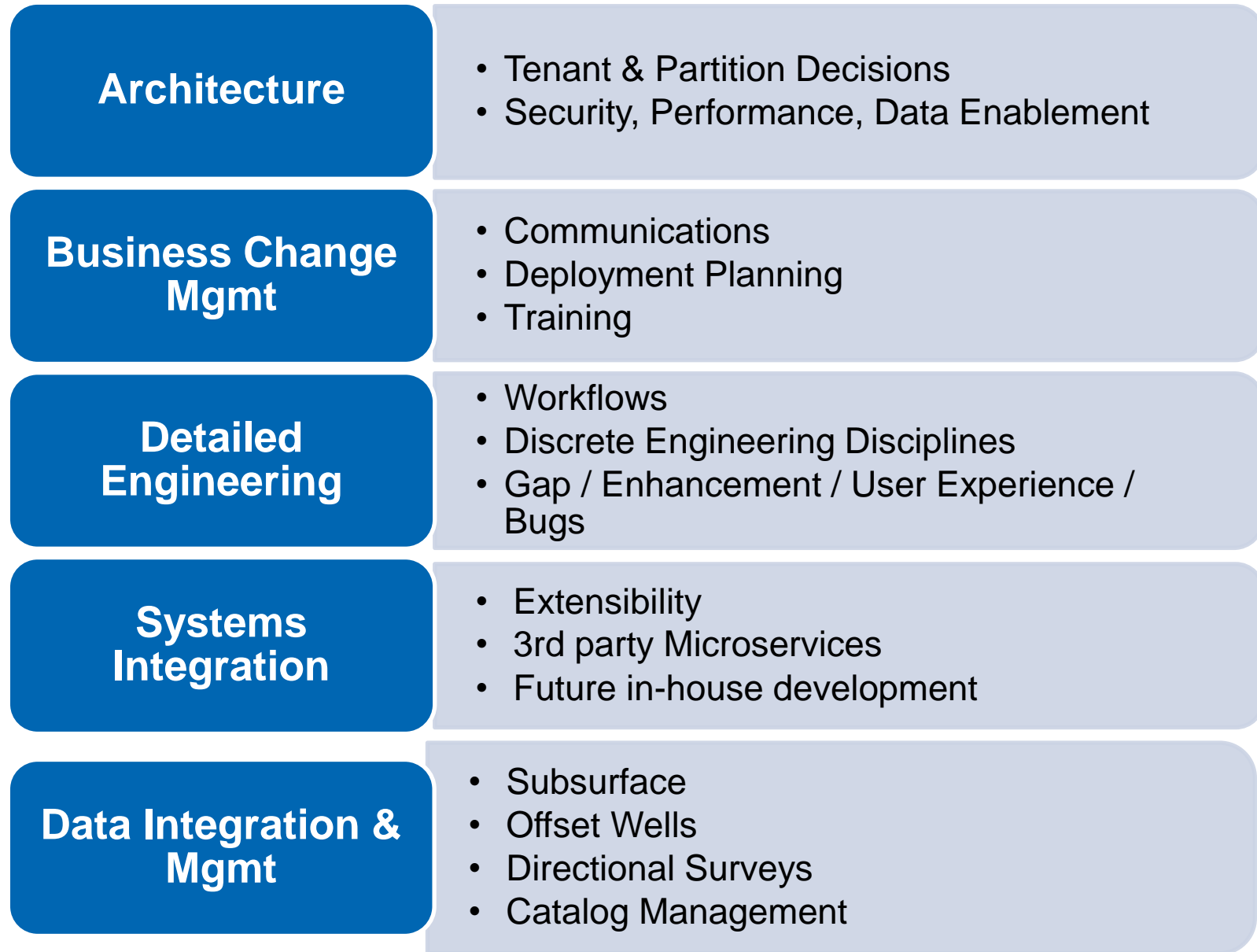
Deployment means that users have completed training and **DrillPlan is available for use**. This was the initial focus for the organization – make the software available to all users and encourage early adopters to get in the system and start understanding how DrillPlan will work for them.

What does it mean to adopt?

Adoption means that **wells are being planned in DrillPlan**, dedicated Bubble Support will be planned during this time to ensure users are supported during the transition. This is the long-term focus for the organization, getting the whole organization out of legacy systems and planning in DrillPlan.

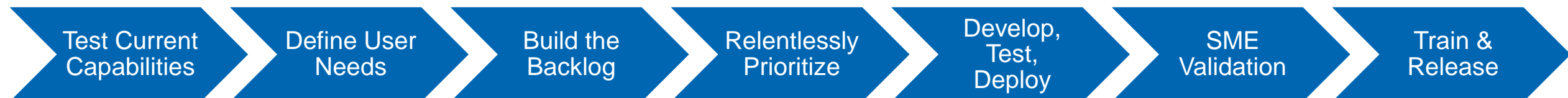


The Agile Process



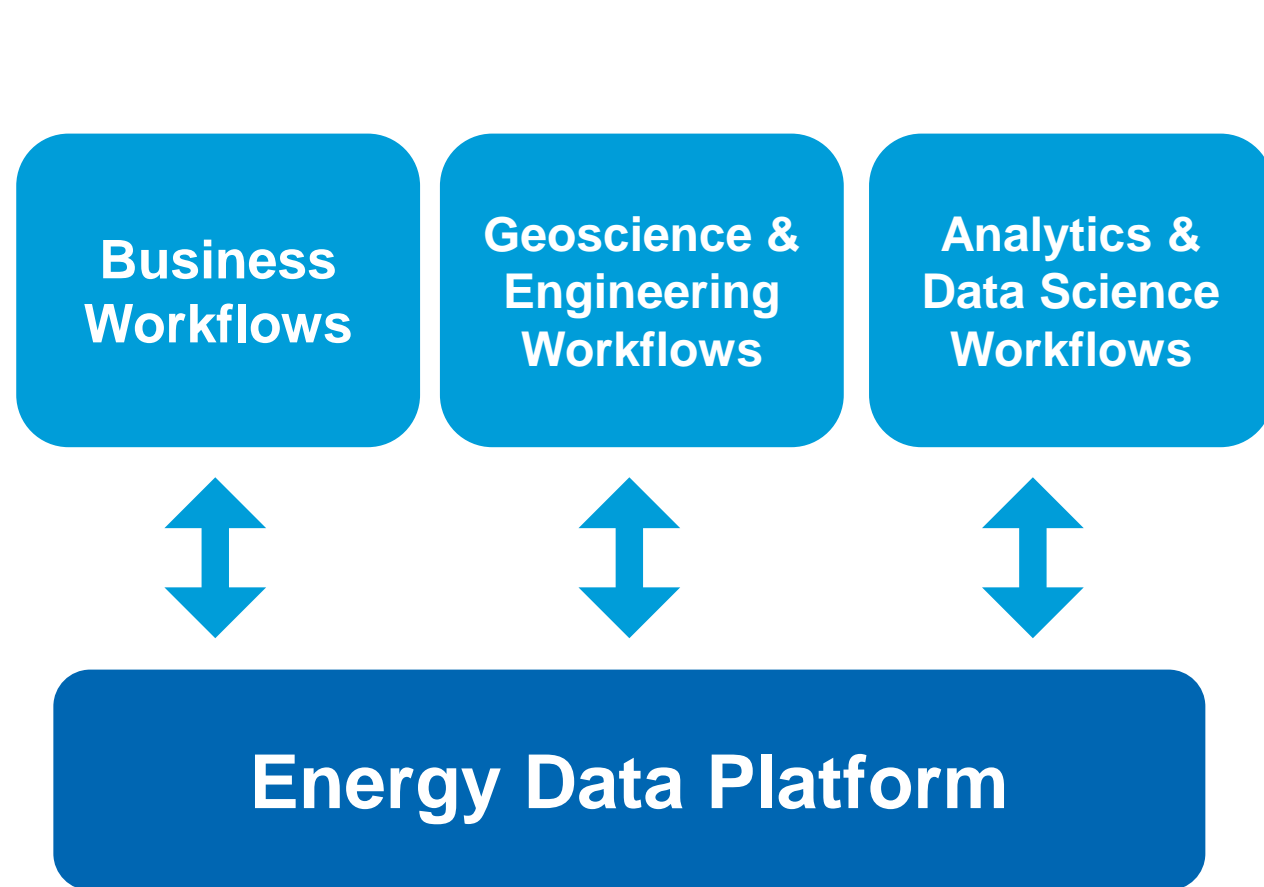
Key Enablers

- Partnership and Relationships
 - CVX – SLB – MSFT
 - Central teams to Business
 - Subject Matter Experts to Practitioners
- Voice of the Business
 - Persona based input
 - Asset class approach
- Behaviors
 - Growth Mindset
 - Value Focused
 - Teaming
- Governance
 - Top-down leadership support



Unlocking value from data

The OSDU™ Data Platform & Chevron's Triple Crown Partnership



Industry Ecosystem

230+ member companies building an open-source data platform together



Sustainable Innovation

Enables lower cost innovation for our industry by building on open platforms



Get more in the cloud

Combines significant reductions in the cost of storing energy data with an order of magnitude improvement in performance



Leading technology delivery

Leverages our industry leading Triple Crown Partnership to commercialize and scale

BU Impact – New Reality

DrillPlan's Role in the Future of the Upstream Platform

Collaboration

**Data
Analytics**

**Real Time
Assurance**

**Reduced
Cycle Times**