

The background of the image is a deep purple with a network of glowing, intersecting lines in shades of cyan and magenta, creating a diamond-like pattern. The text is centered in the middle of the image.

AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

The Next Generation of Ship Engineering

Gauthier Stonestreet, Marine Product Manager, AVEVA

AVEVA

Gauthier Stonestreet

Marine Product Manager, AVEVA

- Mechanical Engineer with Master in Naval Architecture and Design
- Former Junior Navy Officer
- 20 years in the Shipbuilding Industry
- Committed to shaping the Shipbuilding of Tomorrow

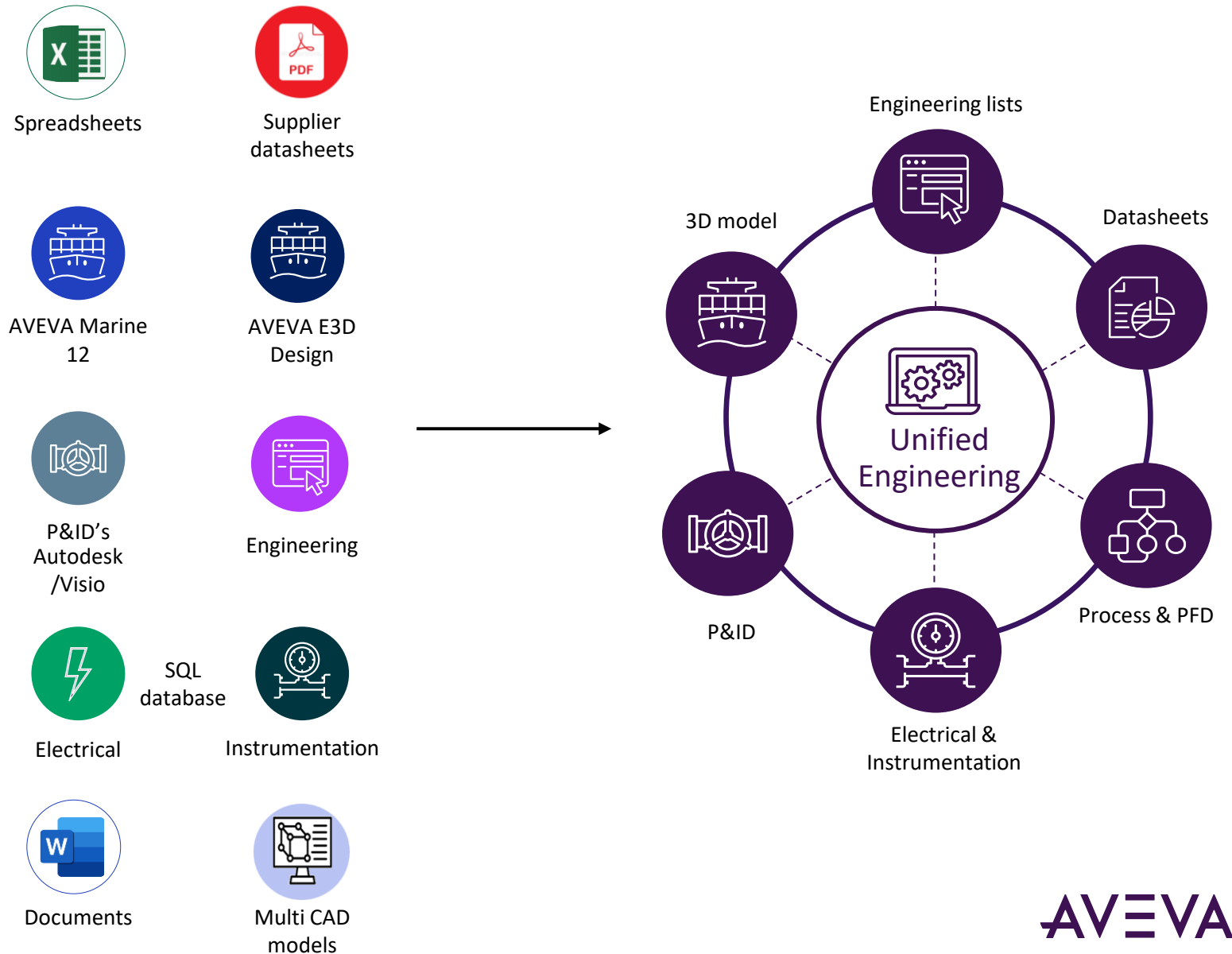
Gauthier.stonestreet@aveva.com



« We're moving from engineering products to an engineering platform »

AVEVA UNIFIED ENGINEERING

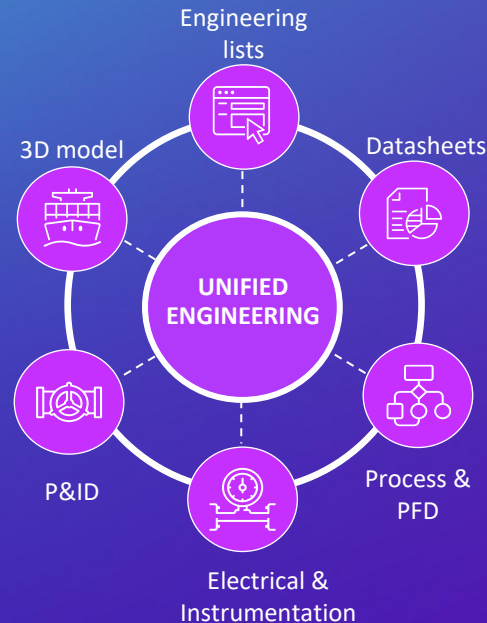
Single Source of Truth



Simplified Software package and licensing

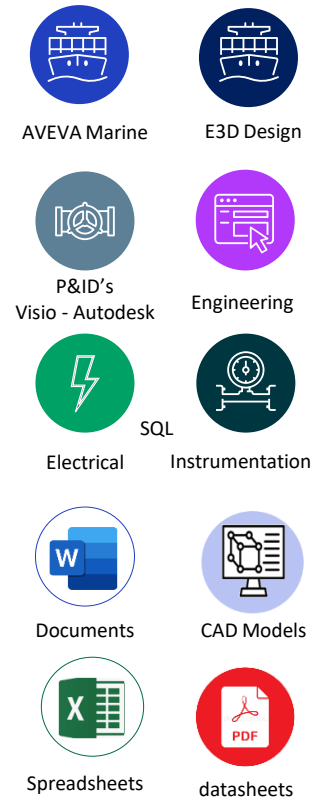
AVEVA Unified Engineering

- 1 single product includes all
- 1 single license includes all
- 1 single database and data-model for all
- Flex license: Unique credit pool for all modules/users (module not used = credits consumed by other modules)
- Pay as you consume (daily/monthly)
- Managed/automatic software upgrade



AVEVA Marine 12

- 70 individual modules
- 300+ individual license codes
- Uses 3rd party external components (implied cost and support issues)
- Multiple database technologies (Dabacon, SQL...)
- Initial/annual or Calm/rental fix fees: non-used license seats are charged
- Unused licenses cannot be consumed by other products.
- Individual fix release for each product
- Manual software upgrade installation



“Best-in-class Outfitting Design”

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Single Source of Truth

INTERNAL USE ONLY

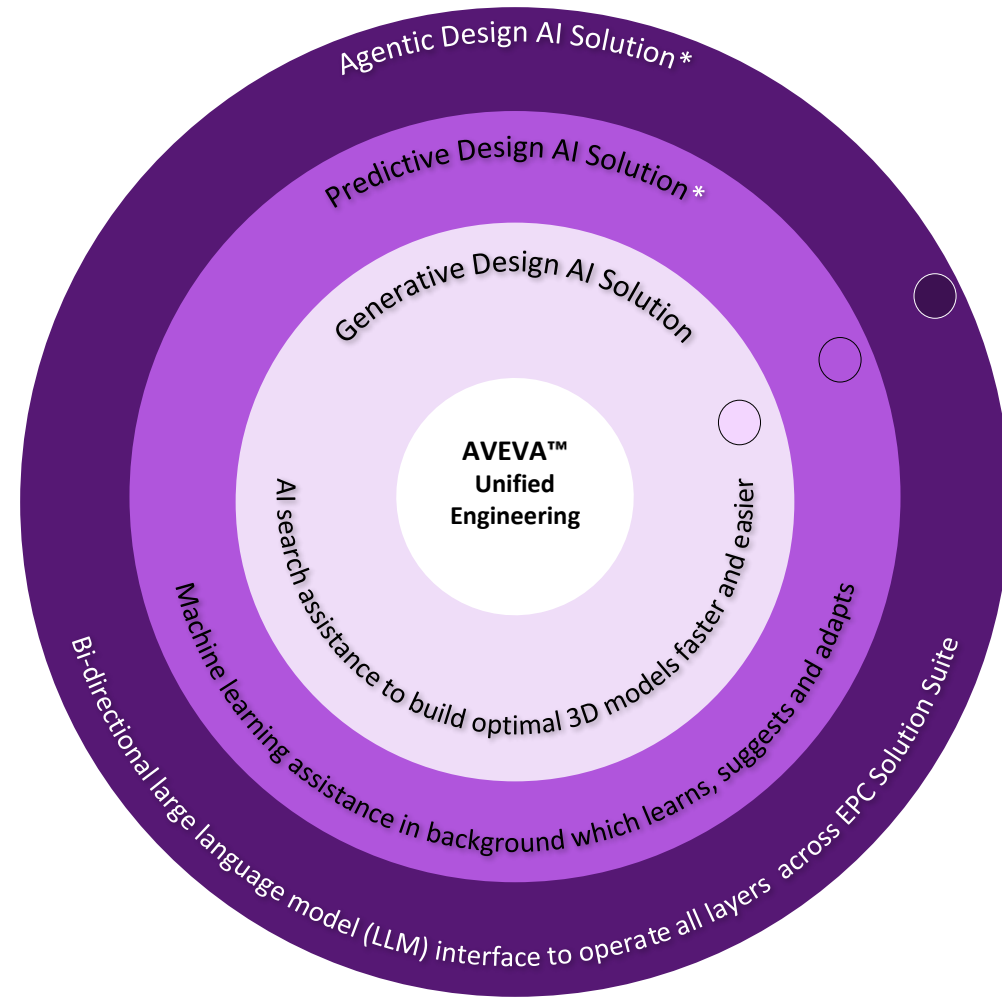
Pipe Modeling & 1D-2D-3D Integration

Marine Center of Excellence

AVEVA

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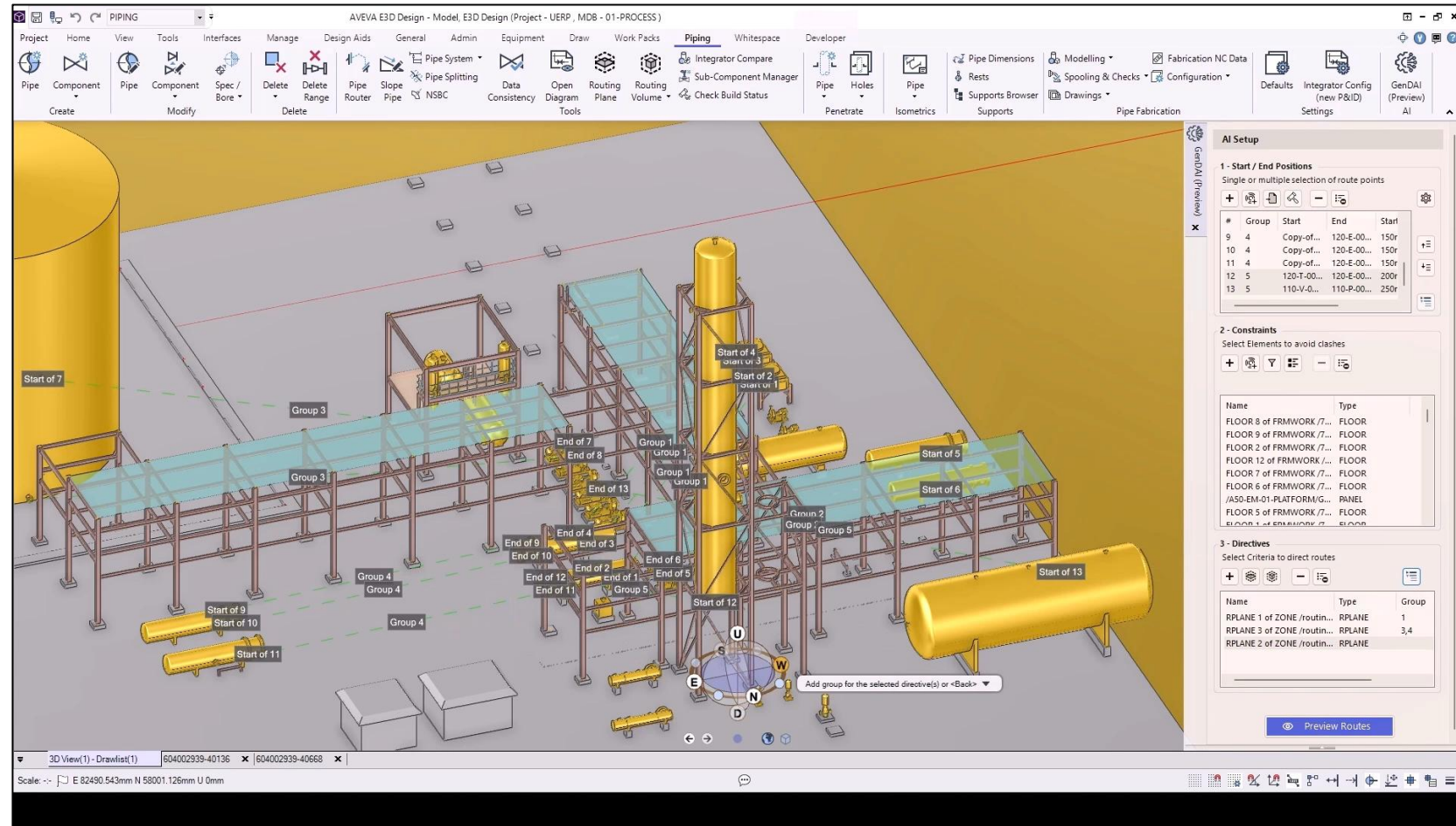
Infused with AI



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Infused with AI

Pipe auto routing with
generative Design



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Fully Cloud Operable

« Choose your own way ! »



On-premises

Software and data fully hosted by customer



Hybrid

Software installed on-prem, project data in the cloud using the Spectrum data service



Full SaaS

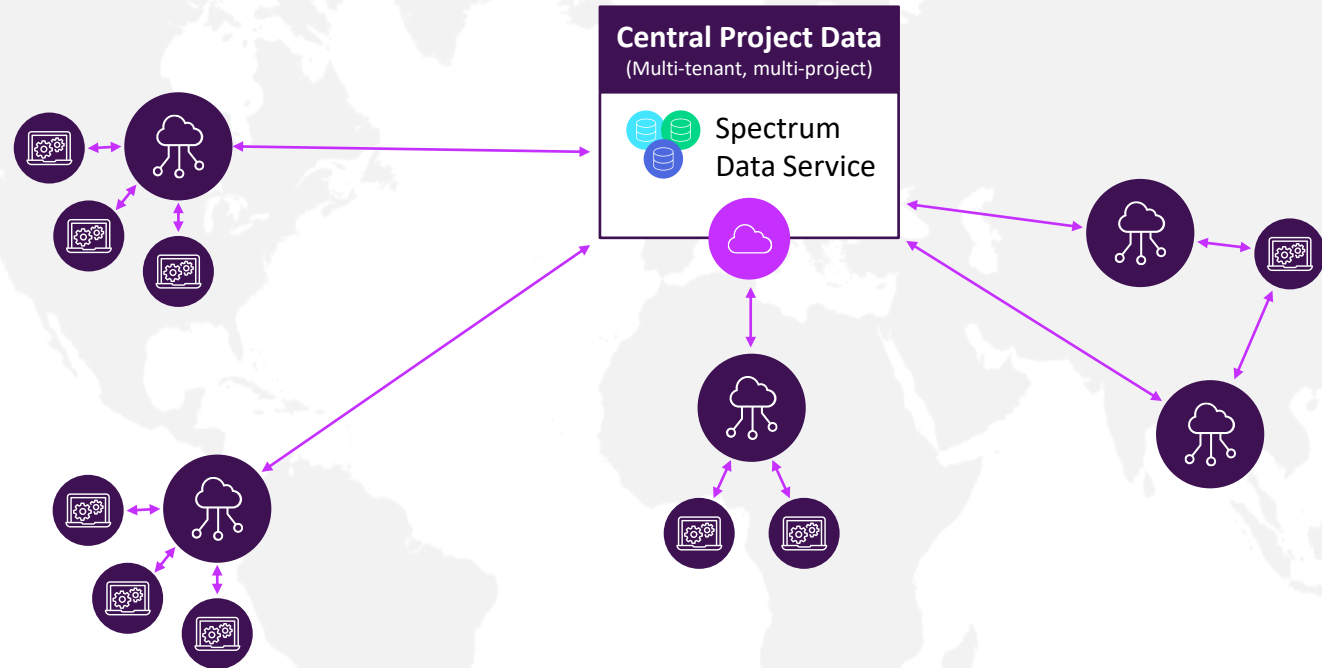
All applications and services are hosted and accessible online via web browser



« A solution for true community-working »

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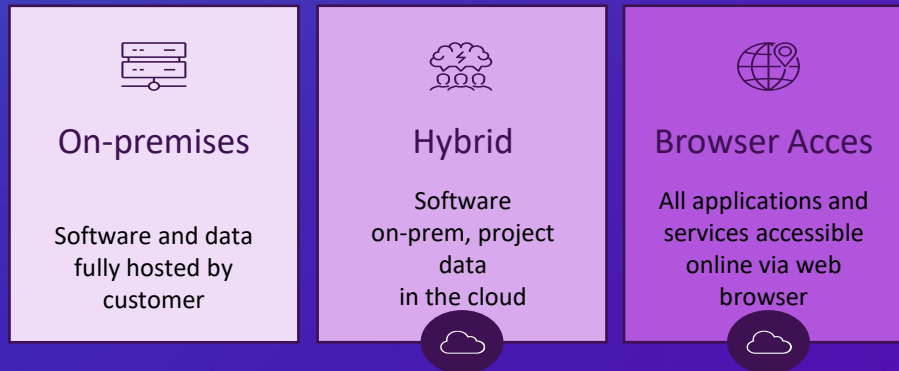
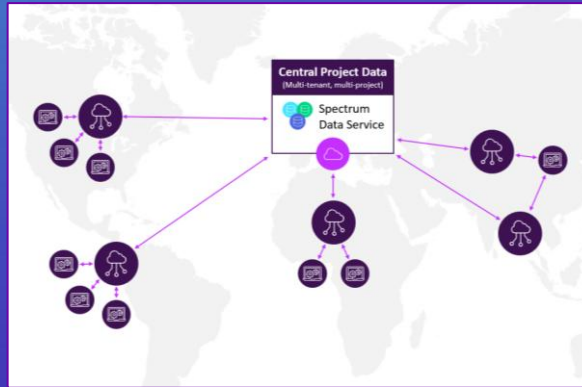
Large scale,
Real-time
Collaboration



Improved large scale, real-time Collaboration

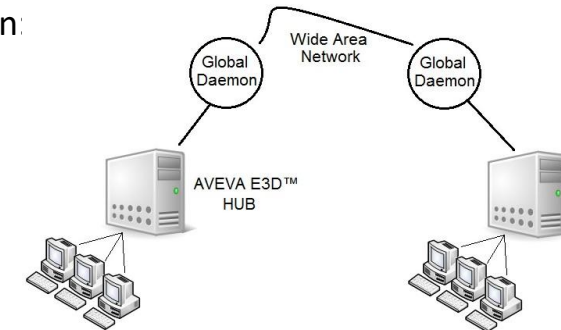
AVEVA Unified Engineering

- Spectrum data service
- Quick setup and easy deployment: enable a new site in minutes/hours
- Real-time synchronization
- Community management (cross multiple organizations setup)
- Hybrid or full cloud deployment options



AVEVA Marine 12

- AVEVA Global Hub/Satellite
- Heavy deployment/administration: enable a new site in days/weeks
- Heavy manual maintenance
- Not optimized for hull model and workflows
- Not optimized for drawings
- Technological limitations (manual claim/flush, high latency)
- overnight synchronization (not real-time)
- Only applicable to standard on-premise project setup



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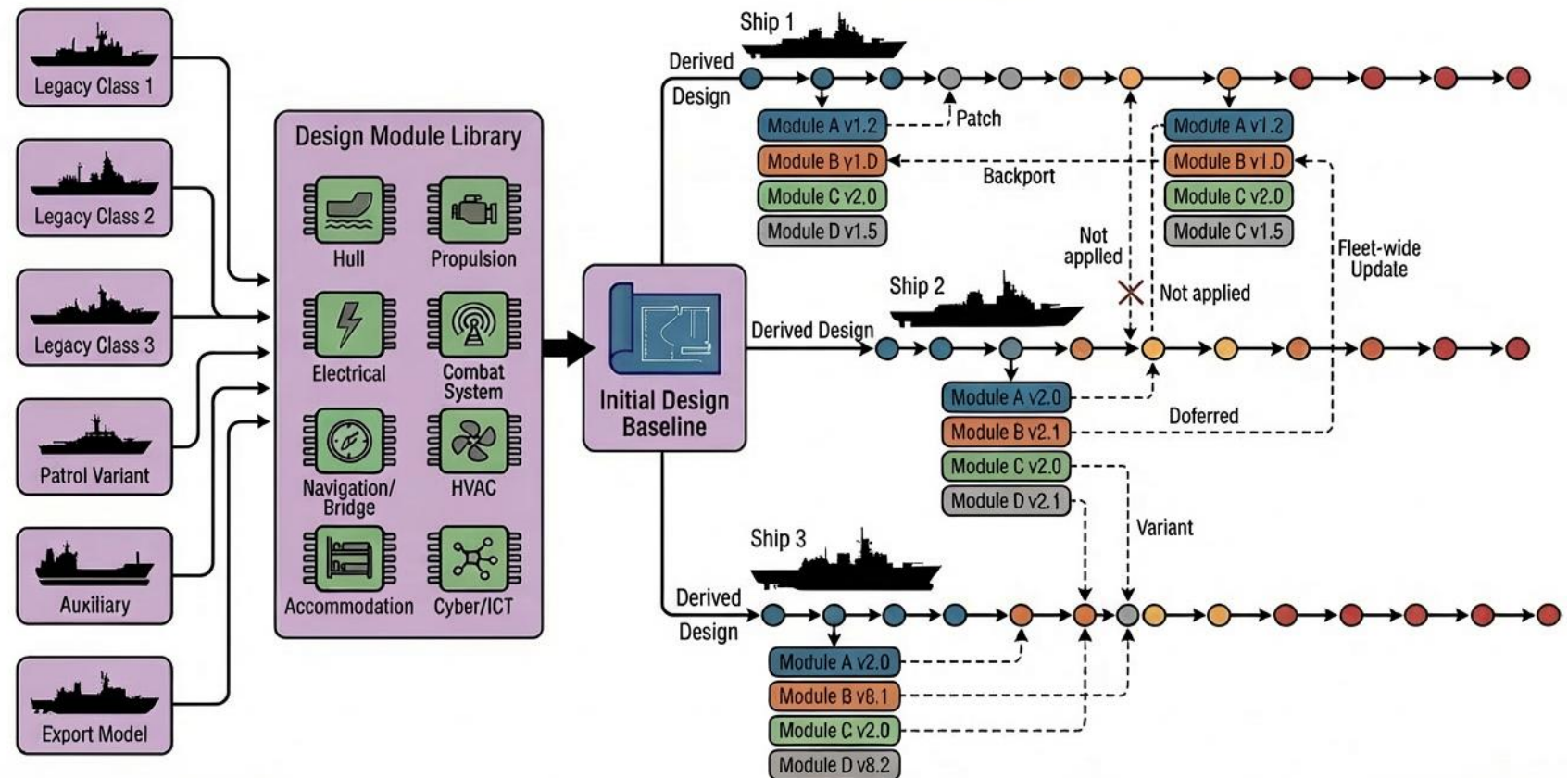
Built-in Lifecycle Management



« Finally, a solution to address the complex lifecycle of Ships and Fleets»

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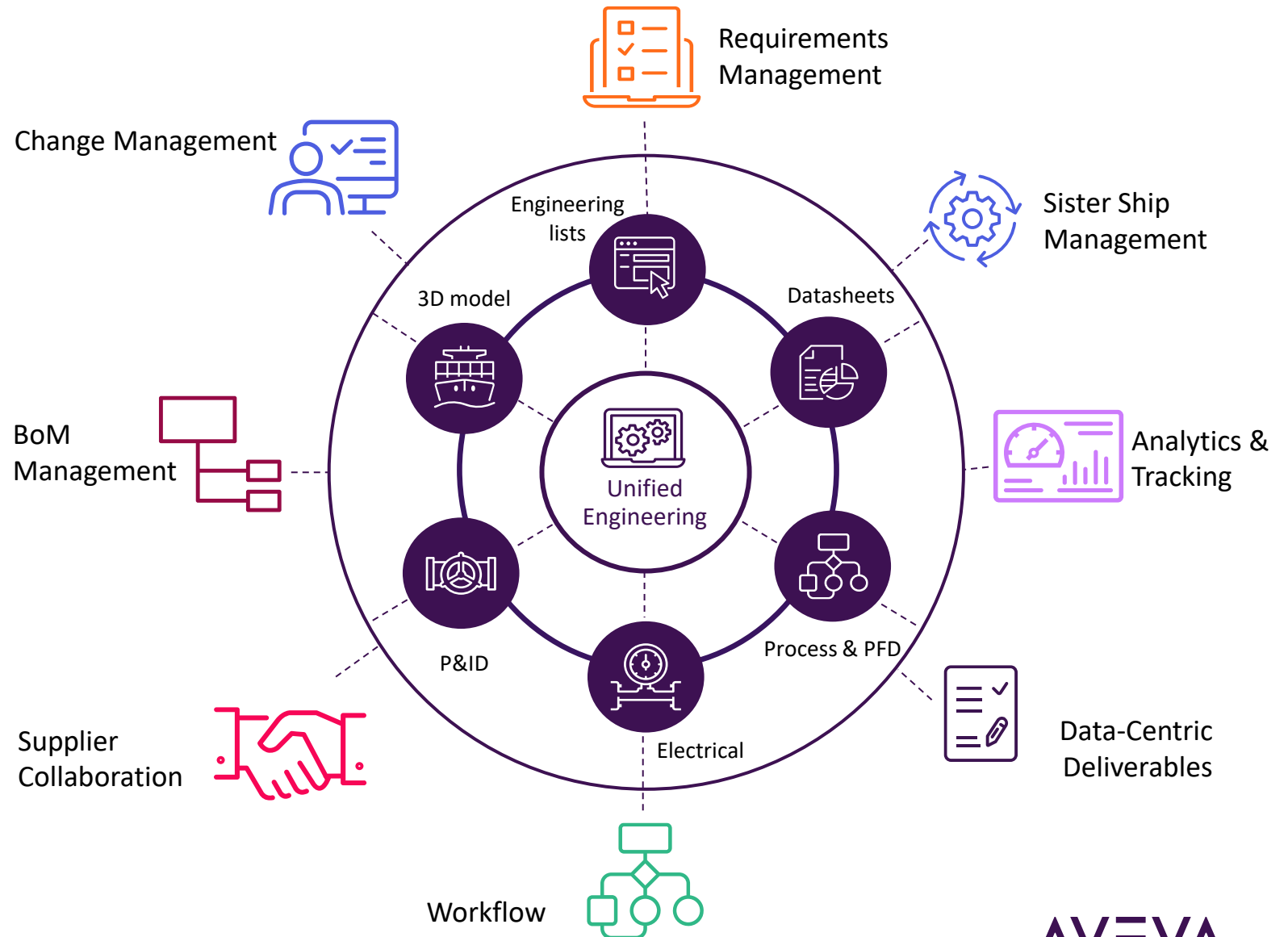
Built-in Lifecycle Management



« Finally, a lifecycle management specially tailored for Shipbuilding »

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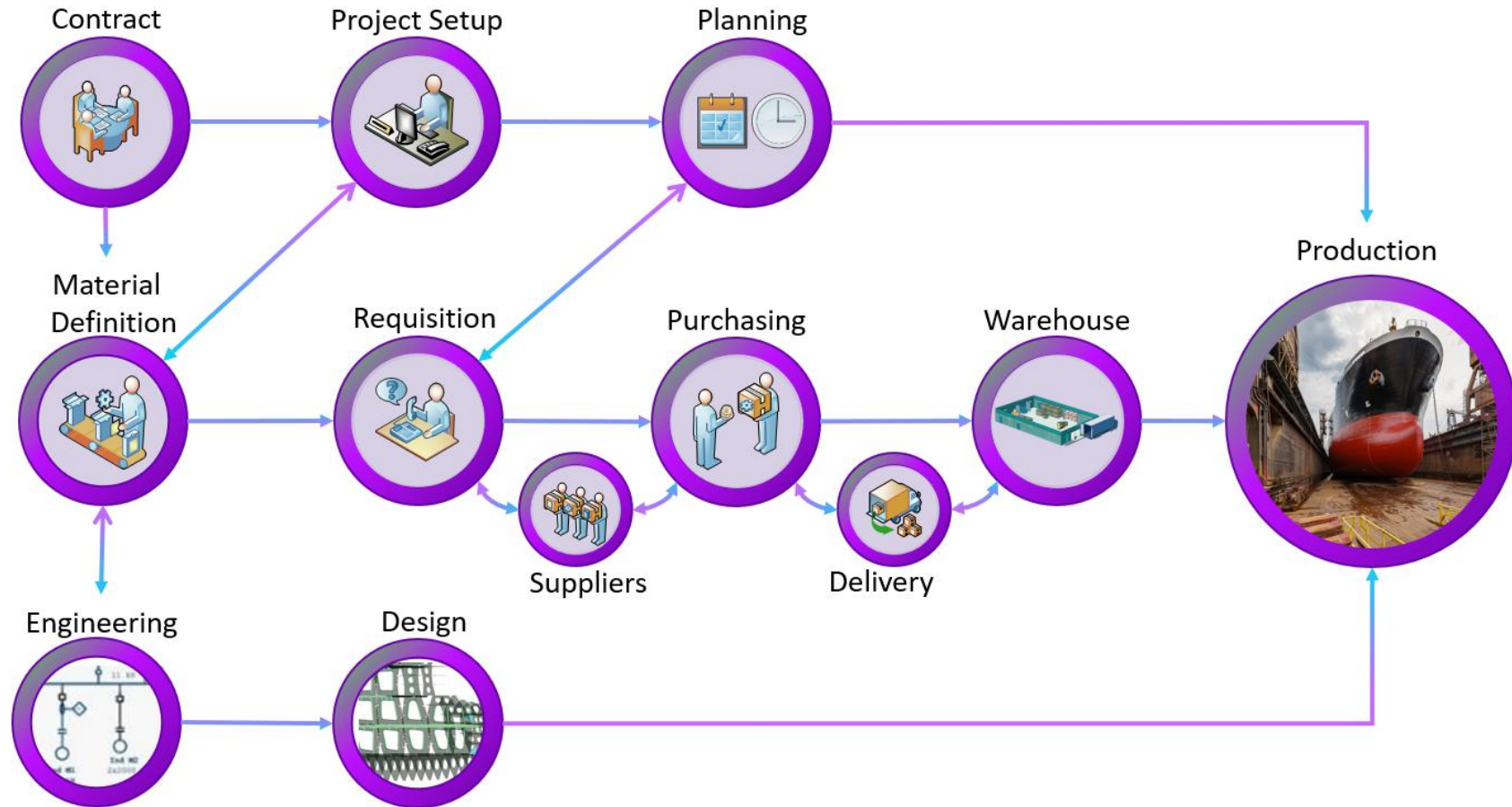
Built-in Lifecycle Management



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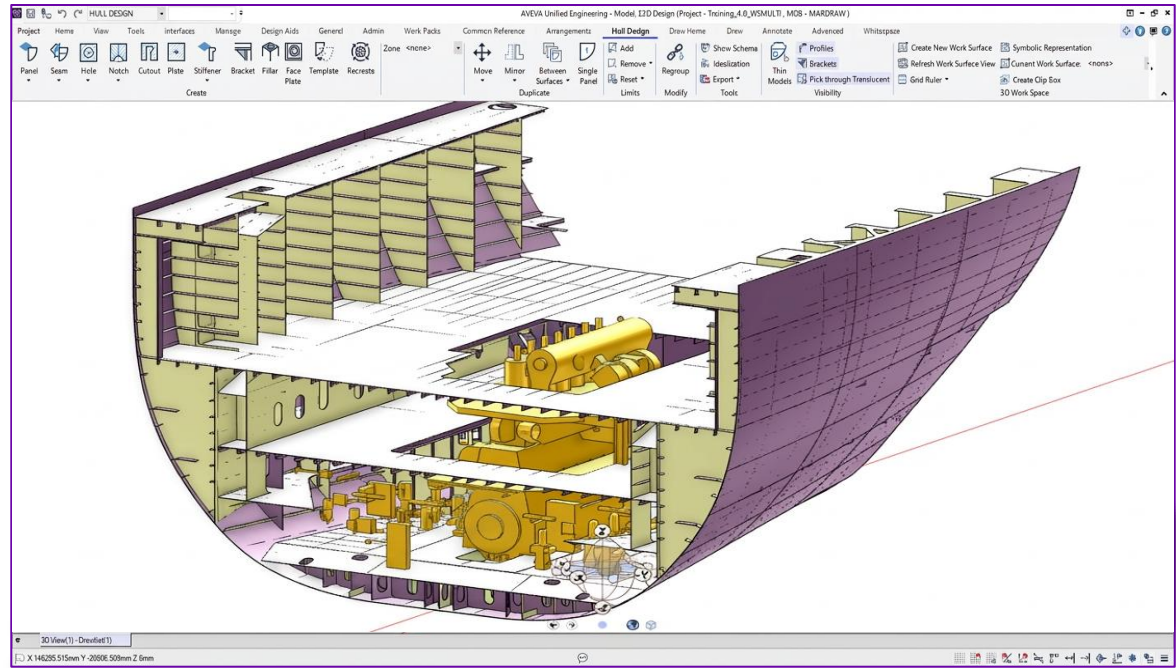
Built-in Lifecycle Management

Covers 85% of yard's resource management workflows.
Remaining 15% is yard specific



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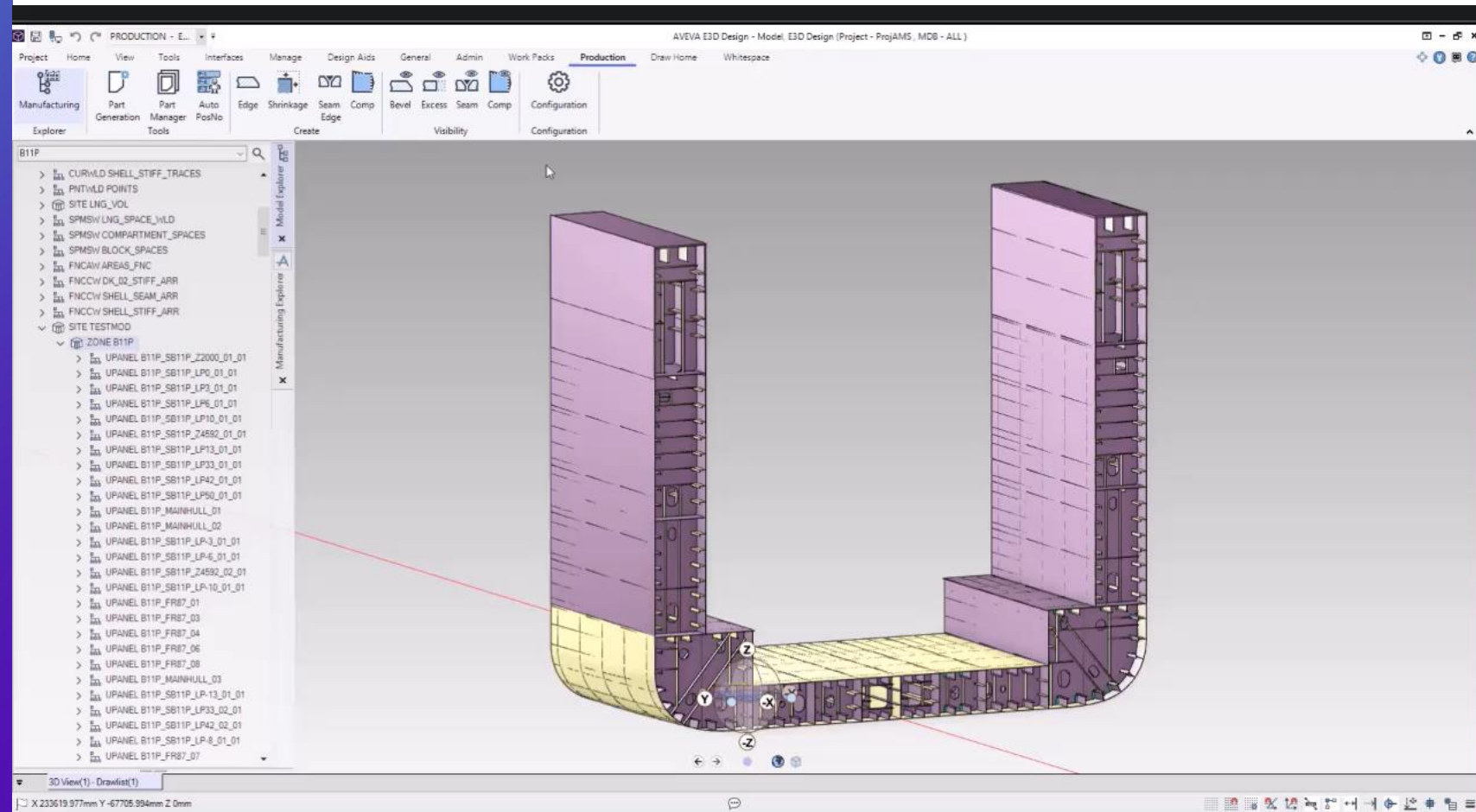
New Hull Module



- Built on solid experience from Tribon and AVEVA Marine
- Strong focus on basic, detailed design and production
- Make all design phases more efficient and more reliable
- New, intuitive, faster User Experience
- Easy Migration Path

Hull Production Module

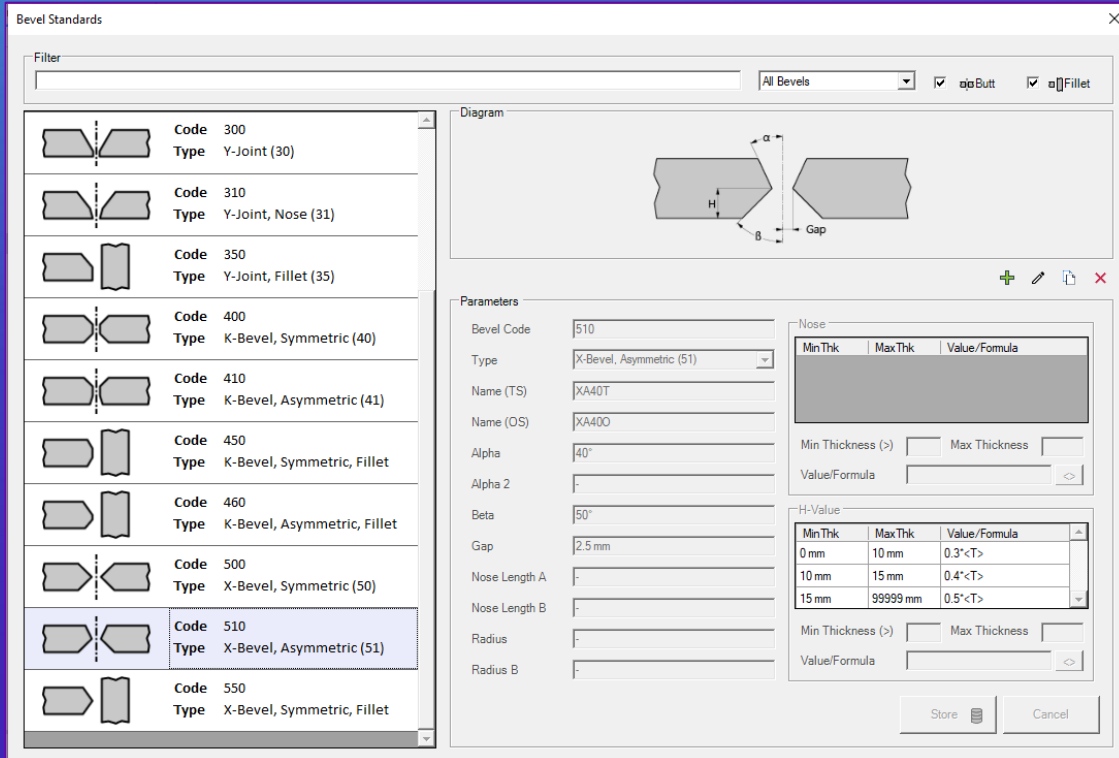
- Easy, fast to setup and use
- Improved visibility/check of manufacturing data
- Possibility to edit directly manufacturing data (no need to go back to design)
- New plate and bar nesting with multi-plate pre-nesting, scrap optimization...



Easy Configuration

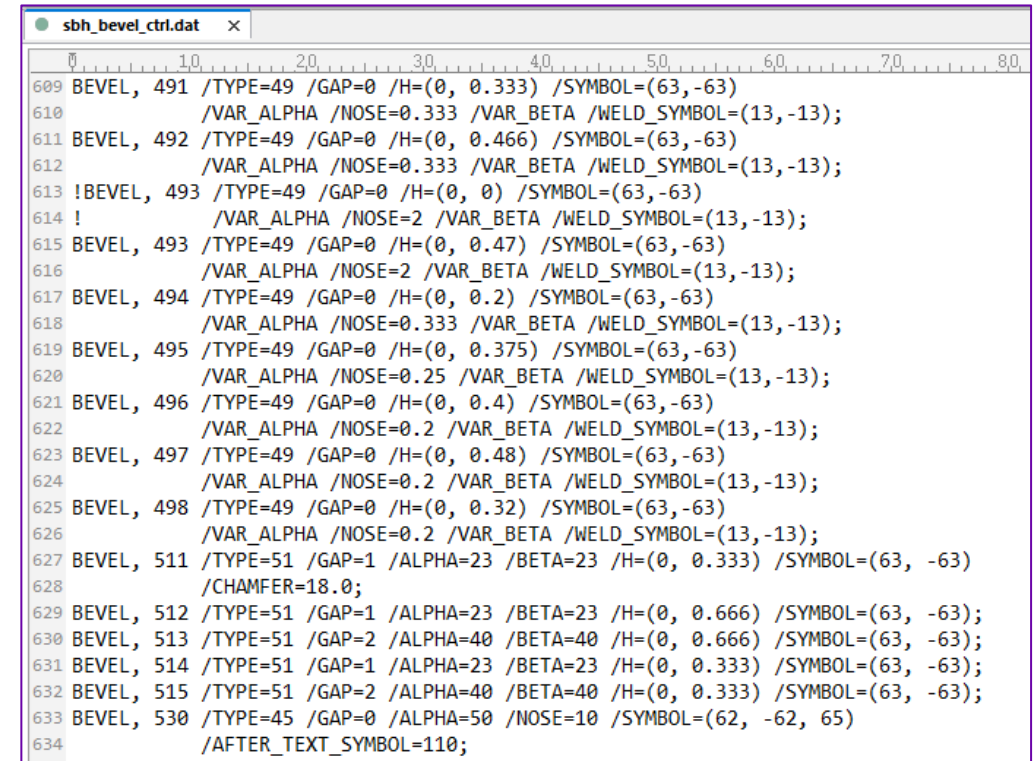
AVEVA Unified Engineering

- User interface much clearer and user friendly compared to AVEVA Marine 12.1
- Setup and import of bevel standards done in Paragon (generic cats & spec module for all disciplines)



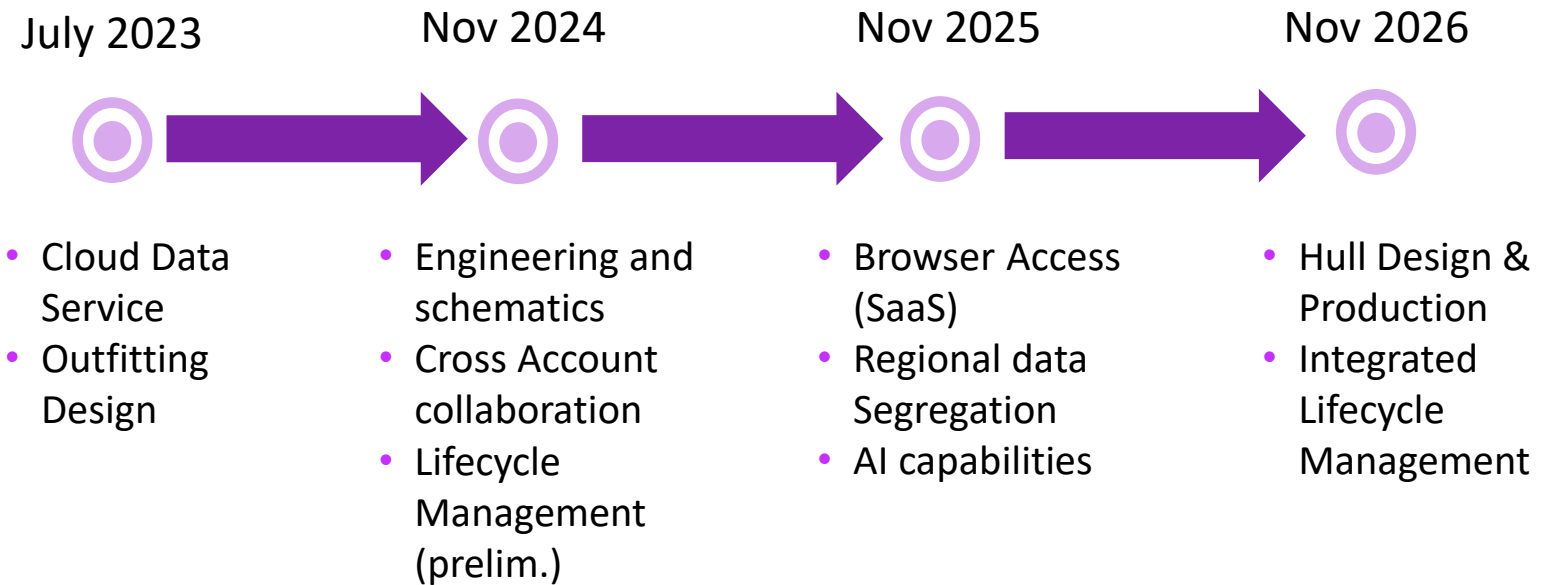
AVEVA Marine 12

- Many external files. Need to be compiled. Unclear process
- Non-intuitive keywords and statements. No graphical guidance

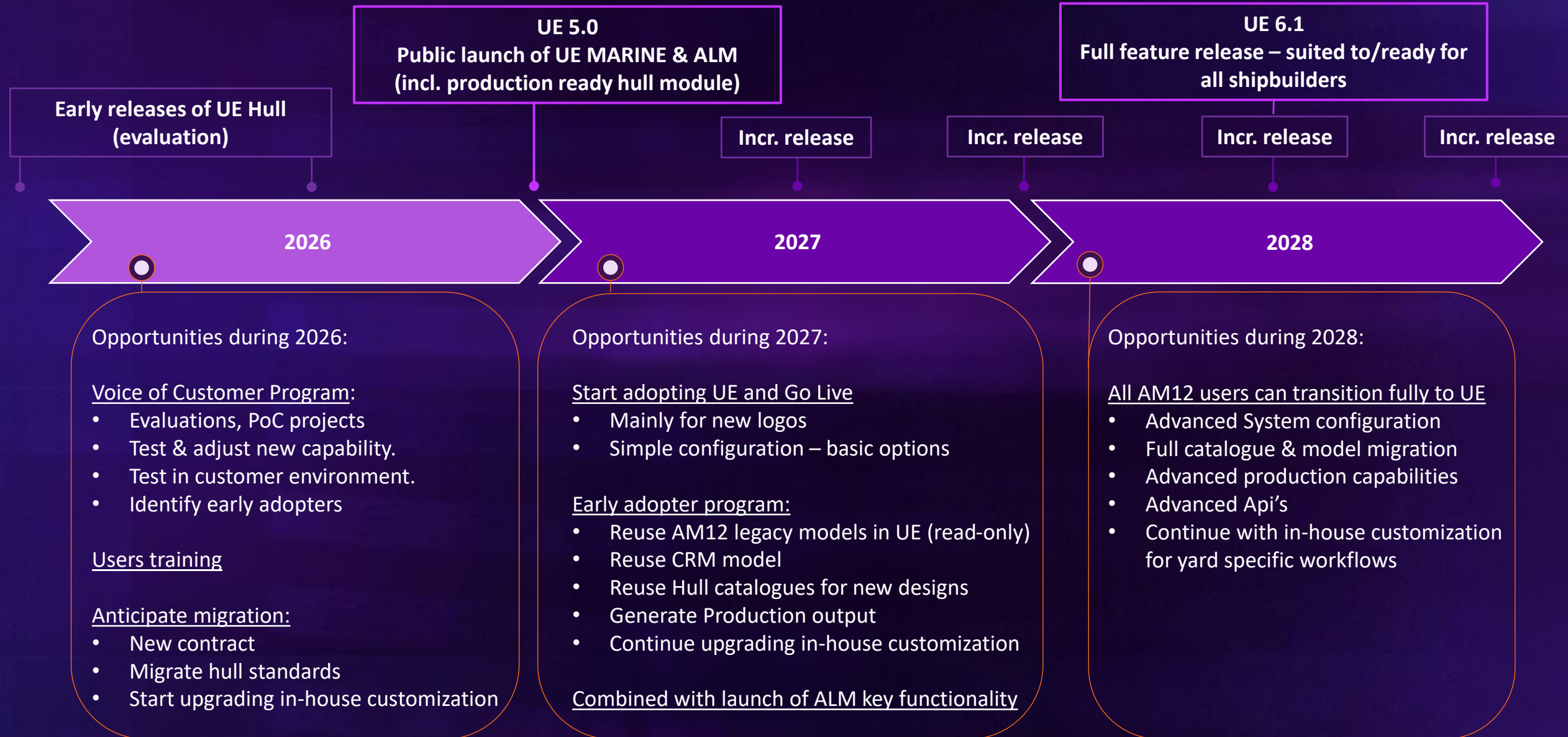


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Major Release Milestones



UE Hull - Program Milestones



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ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

Learn more at www.aveva.com