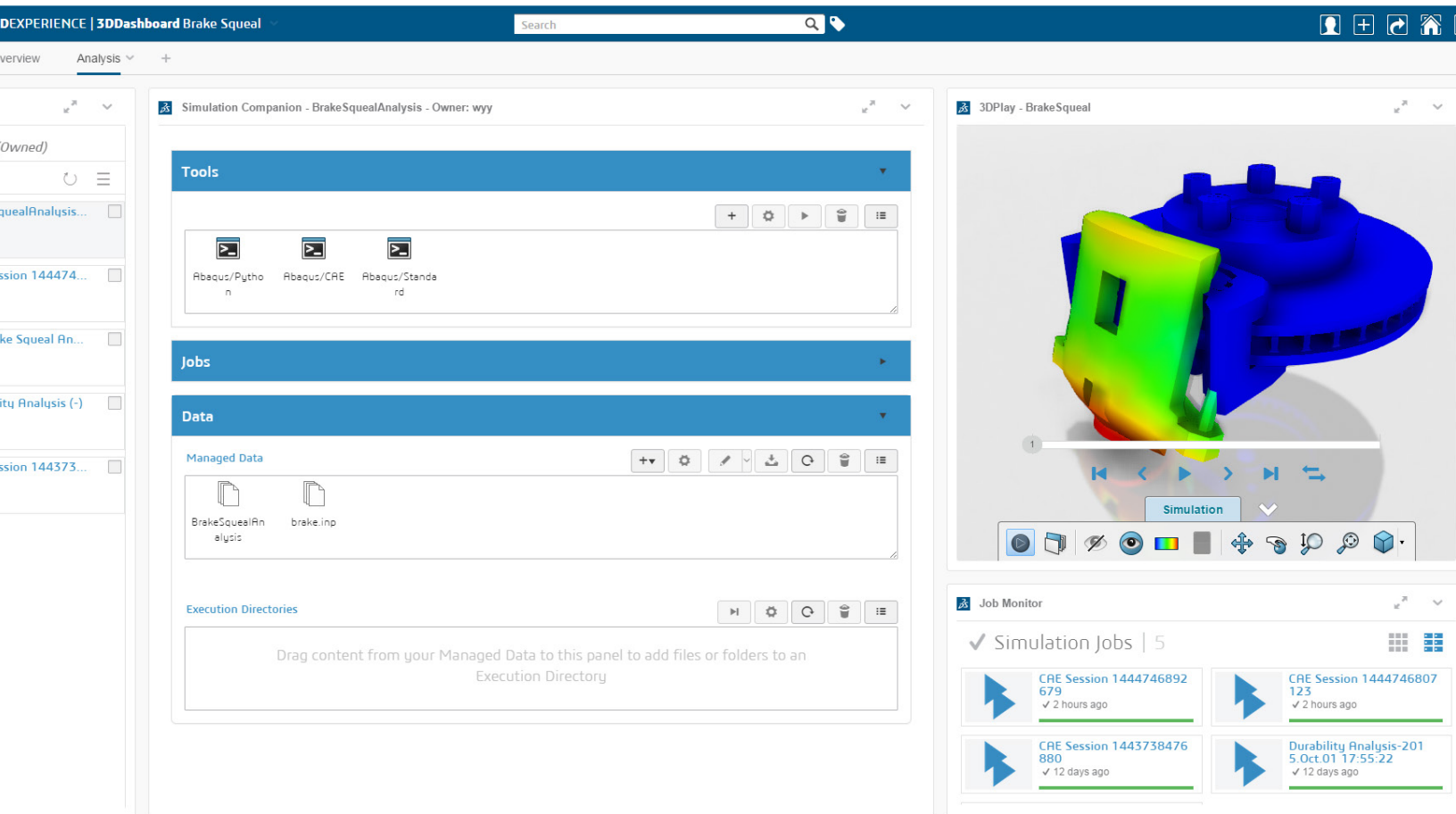




SIMULATION ASSET MANAGEMENT

3DEXPERIENCE USER ROLE



3DEXPERIENCE | 3DDashboard Brake Squeal

Simulation Companion - BrakeSquealAnalysis - Owner: wyy

Tools

Abaqus/Python Abaqus/CAE Abaqus/Standard

Jobs

Data

Managed Data

BrakeSquealAnalysis brake.inp

Execution Directories

Drag content from your Managed Data to this panel to add files or folders to an Execution Directory

3DPlay - BrakeSqueal

Simulation

Job Monitor

✓ Simulation Jobs | 5

Job ID	Status	Completion Time
CAE Session 1444746892679	✓	2 hours ago
CAE Session 1444746807123	✓	2 hours ago
CAE Session 1443738476880	✓	12 days ago
Durability Analysis-2015.Oct.01 17:55:22	✓	12 days ago

**MANAGE YOUR
SIMULATION
WORKFLOWS IN A
TASK-BY-TASK FASHION**

A foundation for all analysts to manage ad-hoc simulation workflows within 3DEXPERIENCE®

Simulation Asset Management provides a non-intrusive platform to capture workflows as designers and engineers interact with their respective tools. Key decisions such as the tools required, the versions to use, the necessary inputs and run options are automatically captured. As such Simulation Asset Management allows users to interact with all of the tools required to complete their work whilst providing critical traceability and repeatability.

Improve analyst productivity while they work, helping them while they're "in the thick of it"

Simulation Asset Management helps you with the logistics of getting the right data to the right place and capturing results as you work. While giving you the flexibility to run your tools in any order.

Automatically capture the knowledge and context of their simulation work in a consistent, traceable and searchable format

Record their workflow in a re-playable, automatable format, reducing the cost of moving the simulation workflows through the maturity spectrum

User Role Highlights

- Build your own simulation dashboard and create a customized interface to access and manage all of their key simulation tools and processes in one place
- Integrate tools, data and execution resources into an interactive simulation "study" that streamlines the user experience and improves productivity
- End-to-end traceability from the results and the applications used back to the original design inputs, allowing you to understand the context of your data
- Automatic capture tools used, their respective versions, inputs and run options and result data created
- Openness to connect any simulation tool, including third-party products and in-house tools or scripts
- Generate a ready-to-automate process, designed from the ground-up for authoring support within SIMULIA Process Composer



Openness to connect any simulation tool, including **3DEXPERIENCE** apps, third-party products and in-house tools or scripts.



Improved user experience with support for Simulation Companion as a widget in the 3DDashboard, allowing you to build your own simulation dashboard.

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

