

Better Data Management to Keep Virtual Productions on Time & on Budget

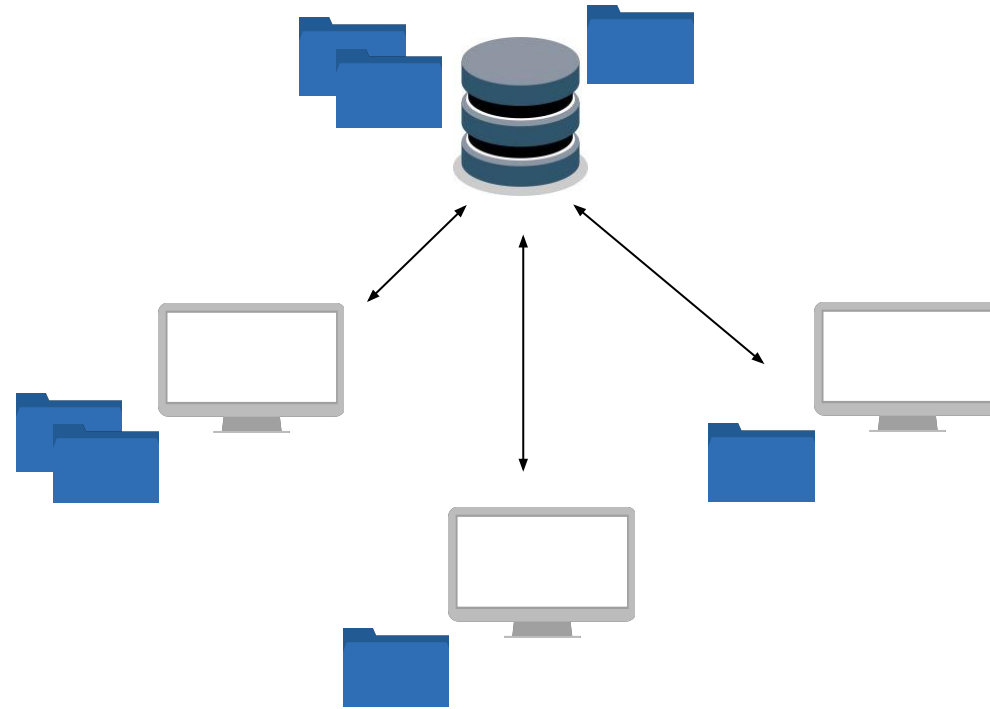
An Introduction to Perforce and Our Versioning & Collaboration Suite



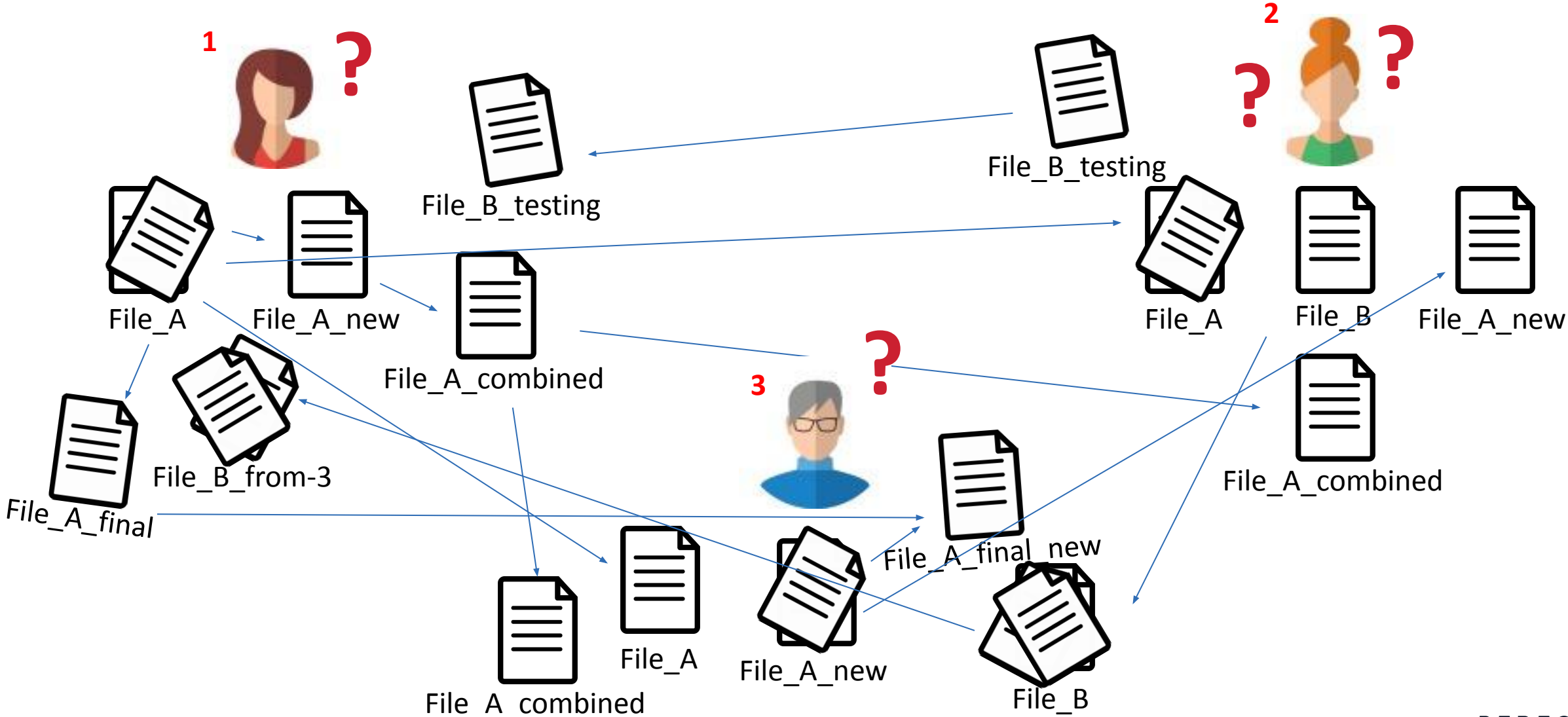
A group of people in a meeting looking at a laptop screen. The image is dark blue and semi-transparent, with a white text box overlaid on the left side. The text box contains the title 'Version Control 101'.

Version Control 101

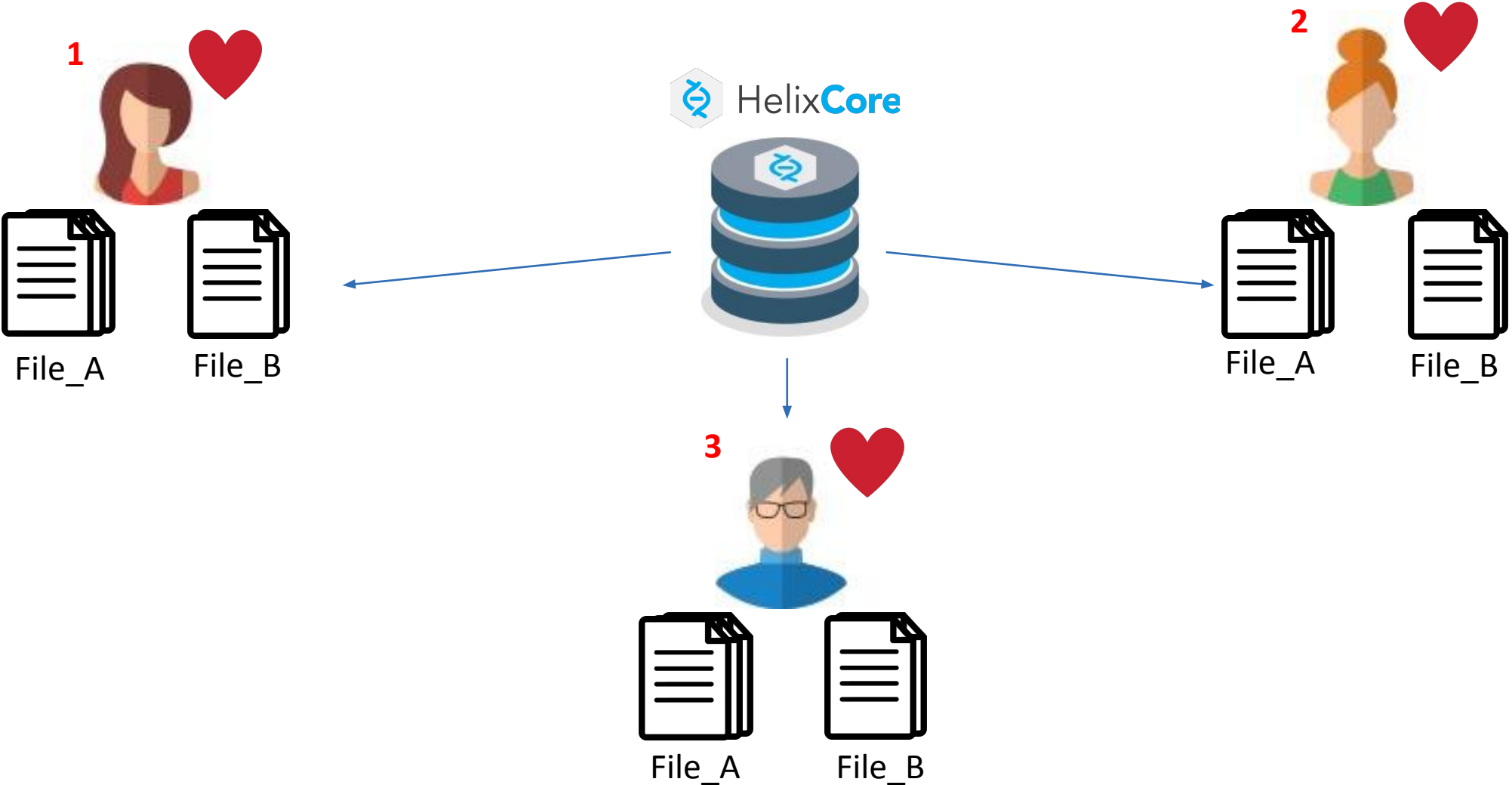
What Is Version Control?



Without Version Control



With Version Control



A group of people in a meeting, looking at a laptop screen. The image is overlaid with a dark blue filter. A blue-bordered box contains the text.

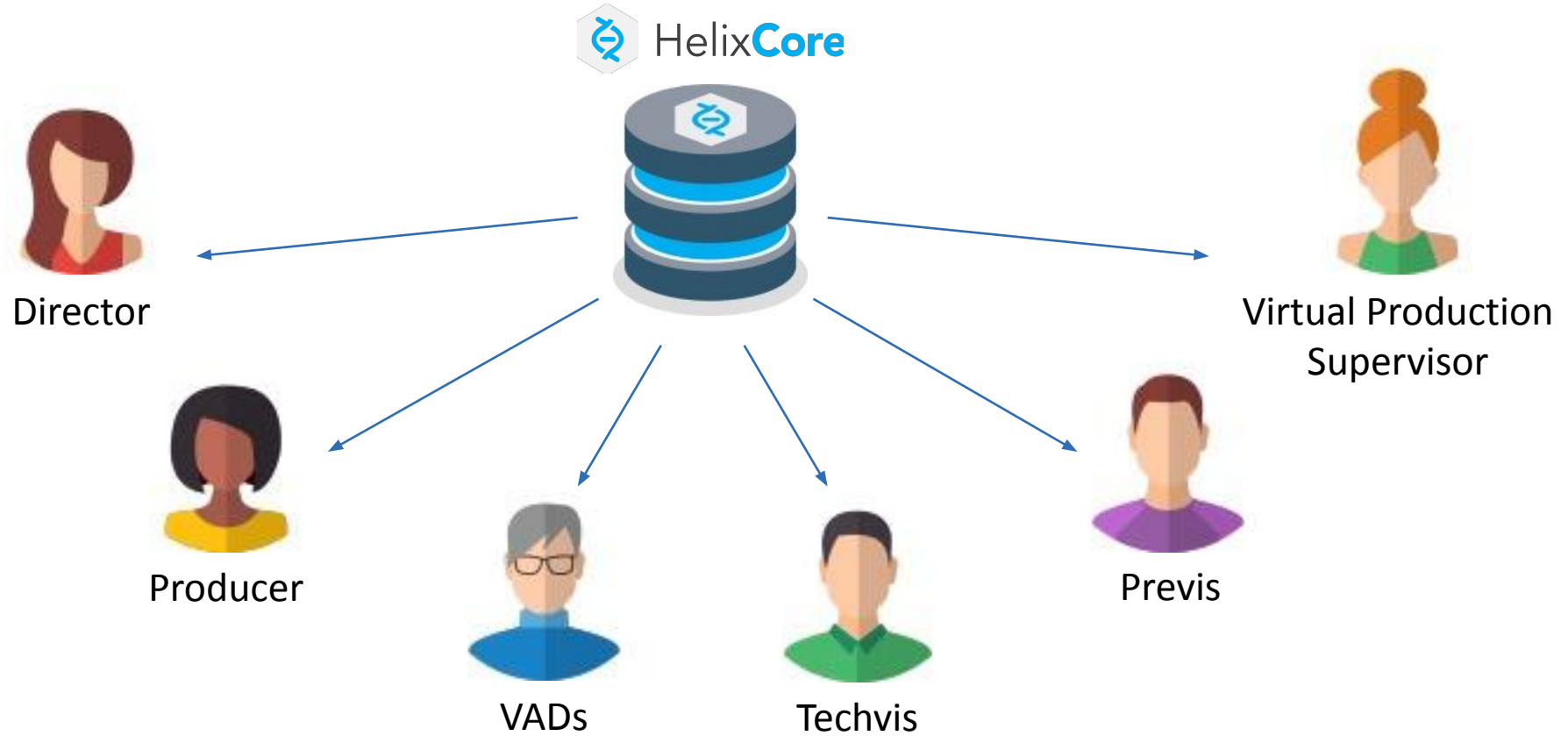
Where Does It Fit?
How Does It Help?

A group of people in a meeting, with a blue overlay containing text. The background is a dark blue-tinted photograph of several people gathered around a table, looking at a laptop. The text is white and set against a semi-transparent blue rectangular background.

Where Does It Fit?
How Does It Help?

Any Time
Creating or Using
3D Assets!

Pre-production





Introducing

Helix**DAM**













BETA

Universal Repository

HelixDAM Filters KC

Projects Favorite projects DP Browse assets

Recent assets

 slime.png a minute ago	 slime_dead.png a minute ago	 slime_hit.png a minute ago	 slime_squashed.png a minute ago	 image-hns-ex-dock-ship... 15 minutes ago	 image-hns-ex-dock1.jpg 15 minutes ago
 image-hns-ex-gun1.jpg 15 minutes ago	 image-hns-ex-gun2.jpg 15 minutes ago	 image-hns-ex-helmet1.jpg 15 minutes ago	 image-hns-ex-helmet2.jpg 15 minutes ago	 image-hns-ex-object1.jpg 15 minutes ago	 image-hns-ex-object2.jpg 15 minutes ago

Smart Tagging & Robust Search

The screenshot displays the HelixDAM search interface. At the top, a search bar contains the text "Astronaut". Below the search bar, there are sections for "Project", "Collection", "Tags", "Author", "Asset Type", "Size", "Date", and "Versions". The "Project" dropdown is open, showing "DPP Public Project" and "Helix Core Games". The "Size" section has "From" and "To" fields, both set to "MB". The "Date" section has "From date" and "To date" fields. The "Versions" section has a checkbox for "Search across all versions". On the right side, there is a "Filters" section with a "KC" icon. Below the filters, there is a grid of search results. The first result is "slime.png" (8 minutes ago). The second result is "image-hns-ex-dock-ship1.jpg" (22 minutes ago). The third result is "image-hns-ex-gun1.jpg" (22 minutes ago). The fourth result is "image-hns-ex-gun2.jpg" (22 minutes ago). The fifth result is "image-hns-ex-helmet1.jpg" (22 minutes ago). The sixth result is "image-hns-ex-helmet2.jpg" (22 minutes ago). A "Close" button and a "Search" button are visible at the bottom of the search results grid.

The screenshot shows the "Manage tags" dialog box overlaid on a large image of a cartoon astronaut in a rocket. The dialog box has a title bar "Manage tags" and a close button "X". Below the title bar, there is an empty text input field. Underneath, it says "Applied tags:" followed by four tags: "astronaut X", "rocket X", "ship X", and "space X". At the bottom of the dialog box, there are "Cancel" and "Save" buttons.

Asset Reuse

Copy to project

Helix DAM

Search: astronaut

Filters

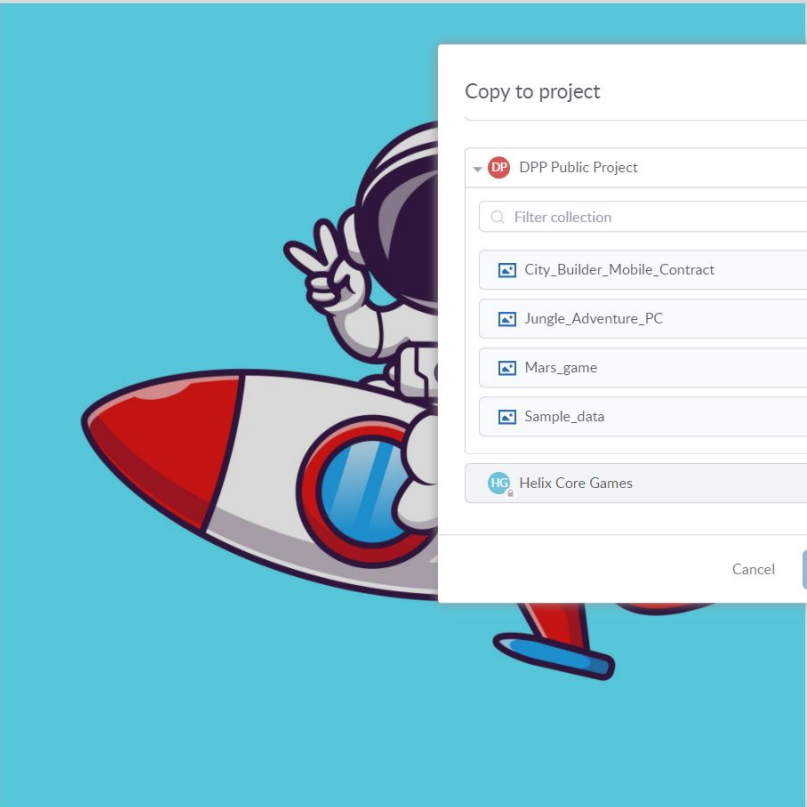
Path: / dpp_public_project_stream / Sample_data / mainline / astronaut-riding-rocket-with-peace-hand-cartoon-... / 3800_4_07.jpg

3800_4_07.jpg

Make a copy

+ Tags

astronaut man person rocket ship space



Copy to project

DPP Public Project

Filter collection

- City_Builder_Mobile_Contract
- Jungle_Adventure_PC
- Mars_game
- Sample_data

Helix Core Games

Cancel Copy

Projects

- DPP Public Project
 - Sample_data

Comments available only if you open the asset in a project.

Quick Access Versioning

HelixDAM Search for asset by name or tag Filters

Recen / dpp_public_project_stream / Sample_data / mainline / 31633.jpg

31633.jpg


+ Tags

astronaut mars rocket rocket man ship space space ship

Make a copy

Versions 4 Projects More

- GK Gerhard Kruger 7 days ago
- GK Gerhard Kruger 7 days ago
- GK Gerhard Kruger 8 days ago
- GK Gerhard Kruger 9 days ago



Kanban Style Creative Review

HelixDAM

DPP Public Project

- Assets
- Kanban board**
- Team

Search for asset by name or tag

Filters

All collections Tags Author Asset type

- OPEN** (3 assets)
 - STARSHIP. 2 days ago
 - vector-starshi... 2 days ago
 - STARSHIP. 2 days ago
 - 1781.psd 6 days ago
- IN-REVIEW** (2 assets)
 - Island_scene_h_rocks.prn 2 days ago
 - Red_rock.p... 2 days ago
- REVIEWED** (3 assets)
 - 1856.jpg 7 days ago
 - 31633.jpg 2 days ago
 - 1781.jpg 2 days ago
- RELEASED** (1 asset)
 - 3800_4_0... 5 days ago
- REJECTED** (0 assets)

+ Tags

astronaut dome mars rocket ship space

In-Context Feedback

HelixDAM

DPP Public Project

- Assets
- Kanban board
- Team

Search for asset by name or tag

Filters

KC

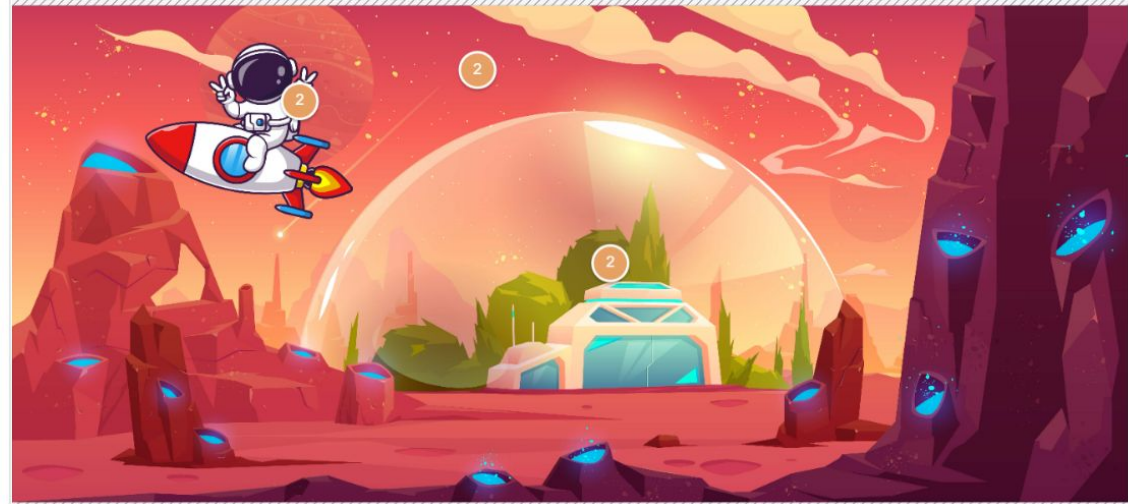
< Sample_data / 1856.jpg

+ Tags

astronaut dome mars rocket ship space

14%

All comments



Versions 2 Comments 6 More

- Gerhard Kruger** 11 days ago
We need to make this a lighter green
- kcole** an hour ago
Done!
- Reply
- Gerhard Kruger** 11 days ago
Can we add a space ship?
- kcole** an hour ago
Done!
- Reply
- Gerhard Kruger** 11 days ago
give it more zoom
- kcole** an hour ago
Does this work?
- Reply

Start new discussion

Project Level Access Control

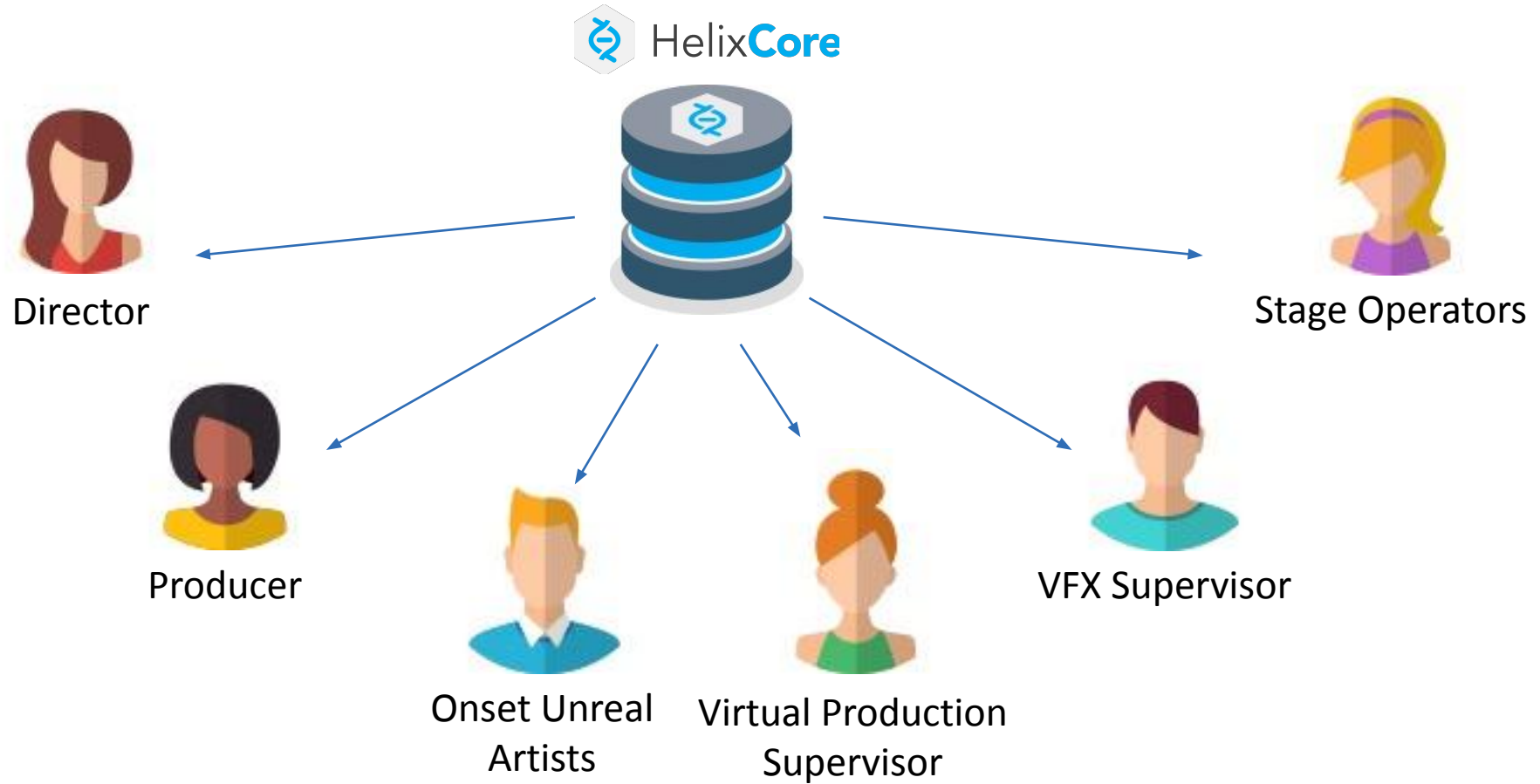
The screenshot displays a project management interface with a grid of project cards. At the top, there are tabs for "38 Studios", "Bizarre Creations", and "vk-test". Below the tabs, there are navigation options: "My projects" (underlined) and "All projects". On the right, there is a "Most recent" dropdown menu, a search bar labeled "Search for project", and a blue "+" button.

The grid contains 13 project cards, each with a colored circular icon, a project name, and two numerical values. Some cards also have a star icon in the top right corner.

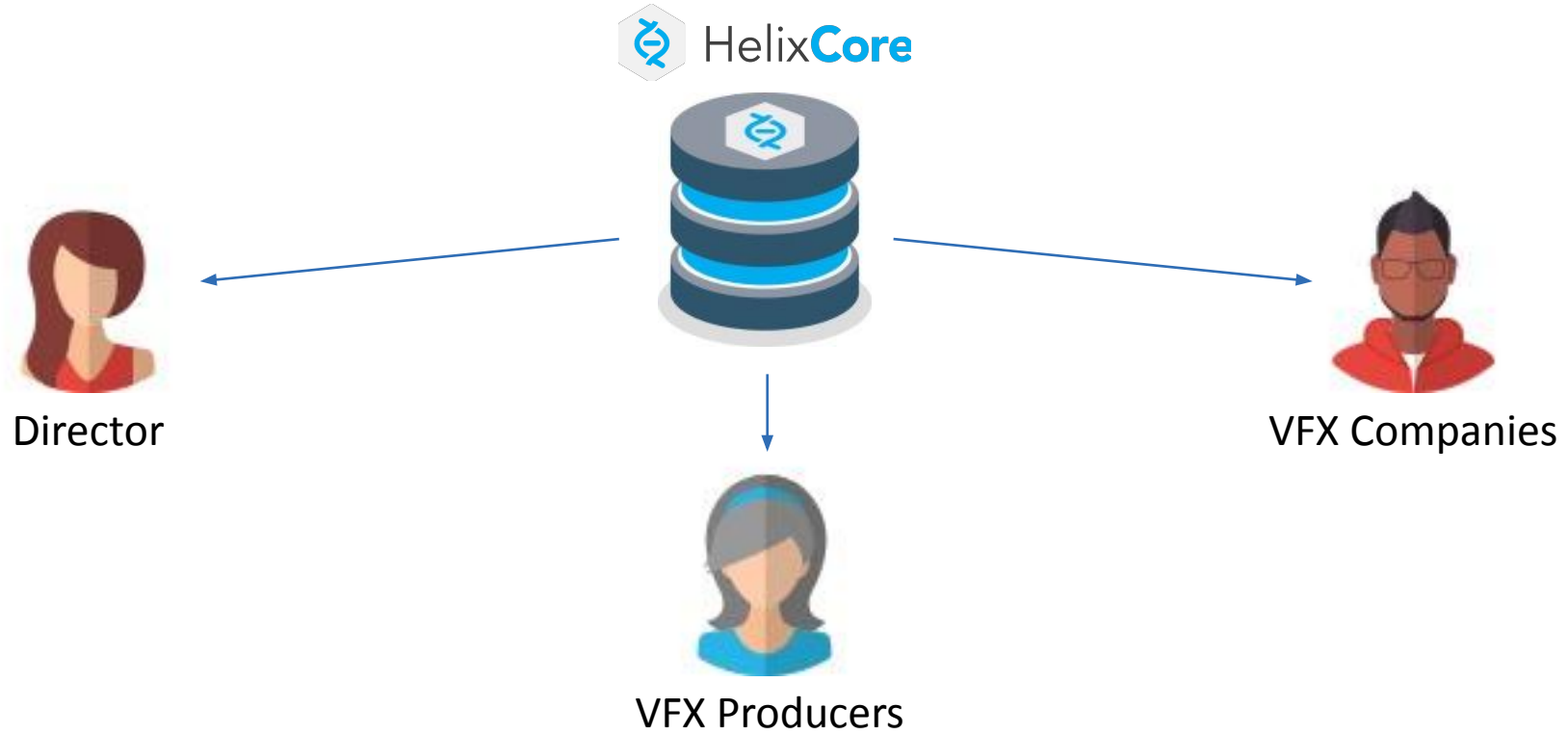
Project Name	Icon	Value 1	Value 2	Star
Design DAM Assets	DD	245	14	Yes
38 Studios	3S	14	1	Yes
Bizarre Creations	BC	23425	1235	No
vk-test	VK	56	4	No
Design DAM Assets	DD	245	14	No
new-project	NP	7	1	No
Indie Zero	IZ	78	6	No
FOO Barzig	FB	124	13	No
YoYo Games	YG	8	2	No
Bizarre Creations	BC	23425	1235	No
Design DAM Assets	DD	245	14	No
38 Studios	3S	14	1	No
Bizarre Creations	BC	23425	1235	No

Showing 1-13 of 13

On-Set Production



Post-Production



Why Perforce **Helix Core**?

Gold Standard For Use With Game Engines

- ✓ Endlessly Scalable
- ✓ Highly Secure with Granular Permissions
- ✓ User Friendly Integrations & APIs



UNREAL
ENGINE



A group of people are gathered around a table, looking at a laptop screen. The scene is dimly lit with a blue tint. A man with a beard is pointing at the screen. Other people are visible in the background, some looking at the screen and others looking at their phones. There are papers, a glass of water, and a smartphone on the table.

Q&A

A group of people in a meeting, looking at a laptop screen. The image is overlaid with a dark blue filter. A blue-bordered box highlights the text 'Next Steps' on the left side of the image.

Next Steps

Join The **Next Panel**

On-Set Virtual Production and Data Infrastructure
12:10 P.M. Ballroom B



Eric Rigney
MEDCA
Moderator



Tom Thudiyaplackal
Virtual Production Producer
Senior M&E Exec.



Hardie Tankersly
Silverdraft
Senior Technologist (TBD)



Edward Churchward
Arch Platform Technologies
Co-founder & CTO



Jase Lindgren
Perforce
Visual Effects Specialist and
Solutions Engineer



College of Virtual Production

perforceu.perforce.com/catalogue



Current Course List:

- Virtual Production 101
- Introduction to Perforce Helix Core Source Control
- Perforce Helix Core Work Principals
- Perforce Helix Core Advanced Work Principals
- Merging and Collaborating with Unreal Engine

Helix Core Free to Try & Free For Five

perforce.com/vcs/virtual-production-studio-pack

Helix DAM Beta

<https://www.perforce.com/products/helix-dam>

Thank You

Contact Info



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