



Publish Smarter. Publish Faster

European Networking Event

11 March 2024

Presented by:
Aries Systems

Agenda

11 March 2024

WiFi:

STPAUL-HOTEL

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- 1:00pm – 1:20pm: Arrival and Welcome
- 1:20pm – 1:40pm: Cloud Migration Update
- 1:40pm – 2:10pm: The Road Ahead
- 2:10pm – 2:20pm: Questions
- 2:20pm – 3:50pm: Discussion, Networking, and Refreshments
- 3:50pm – 4:00pm: Farewell

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Cloud Migration Update

Ryan Walther
Sr. Director Client Services

Why Moving to the Cloud Matters

We are in the business of **producing world class software**, not data center services



Why Moving to the Cloud Matters

- Stability through automation
 - Immutable vs mutable infrastructure
 - Providing immediately scalable solutions
 - Enhanced focus on automated feature testing
 - Continuous Integration / Continuous Deployment (CI/CD)
- Adopting best practices in security and patching models
- On-demand infrastructure and load optimization
- Leveraging a 24x7x365 Operation Command Center
- Investing infrastructure and effort into the future of Aries and EM/PM



Cloud Migration Timeline

Component One: Completed August 2022

- Asynchronous tools and services migrated:
 - Similarity Check
 - Duplicate Submission Check
 - Identity Confidence Check
 - ORCID Peer Review Deposit
 - checkCIF

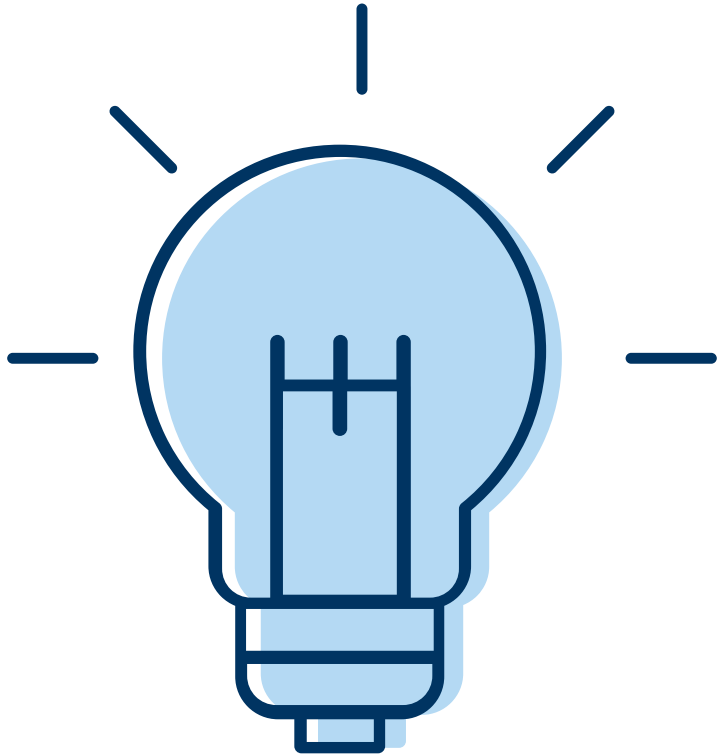
Component Two: Started August 2023

- EM/PM customer sites and services migrations.
Current progress:
 - > 9,000 sites migrated
 - > 45 TB of data migrated
 - Remaining sites scheduled for March 2024

Ongoing Migrations:

- Migrate EM Mail Systems to Amazon SES mail
- Cloud reporting solutions tools including Unified Reporting Server Database (URSDb)
- EM/PM processing services (e.g., API service)
- EM/PM FTP to “AWS Transfer Family” SFTP
- New AWS sand box environment
- Planned Enhancements





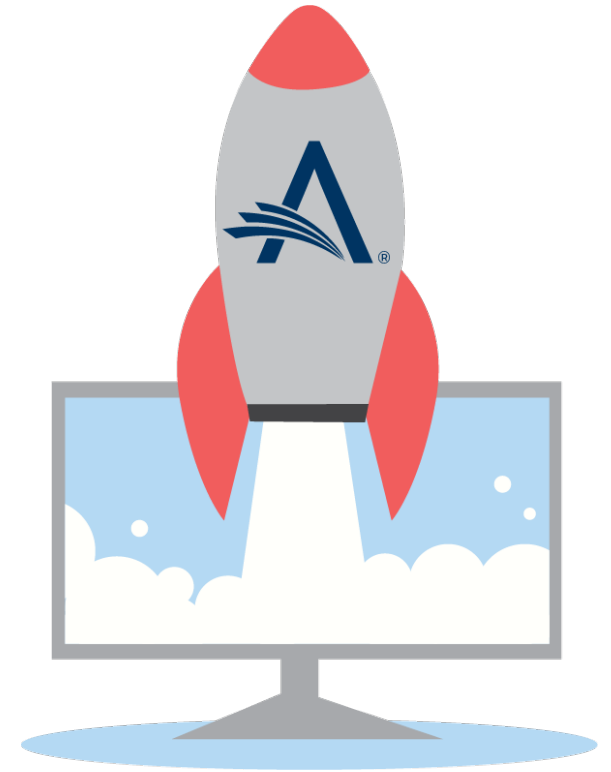
The Road Ahead

Nathan Westgarth
VP Product Management

2024 and Beyond

2024 Roadmap Themes:

- Editorial Manager® Identity
- User interface and user experience (UI-UX)
- Author experience improvements
- Editorial Manager® workflow enhancements
- API services and third-party integrations
- AI and LLMs in scholarly publishing workflows
- Performance and reliability improvements



Editorial Manager[®] Identity

- Goal: to provide a seamless identity and access experience for all our users on EM
- Users have trouble signing in to EM
 - Different user credentials on each journal
 - Switching roles between author, reviewer, editor
 - Account creation during ORCID sign in flows
- Moving towards a single EM identity across all publishers/sites
 - Better support for seamless ORCID single sign-on
 - Continued support for publisher single sign-on systems



User Interface and User Experience

- Imminent rollout of new **Editor Main Menus**
- Improved user interface design of **login** and **registration forms**
- Improving user experience for **reviewer invitation accept** and **decline workflows**
- Improving user interface design, accessibility, consistency and direct customer configurability of **journal homepages**
- Improving user experience of **key editor workflows**
- Building and continually expanding our foundational design system and accessibility support for all roles



Editor Main Menu Redesign

The screenshot displays the Editor Main Menu for JOURNAL A. The interface features a dark blue header with the 'em JOURNAL A' logo on the left and user information 'Clyde Stratton | Logout' on the right. Below the header is a navigation bar with links: Home, Main Menu, Submit a Manuscript, About, Help, and Shortcuts. A search bar labeled 'Simple Submission Search' is located on the right side of the navigation bar.

The main content area is divided into two sections. On the left is a sidebar titled 'Managing Editor Main Menu' containing various search and administrative options. On the right is the 'Editorial' section, which includes a 'Proposal Menu' and 'Tasks' tab. The 'Editorial' section has a sub-header 'Expand All Collapse All' and a list of submission categories, each with a colored icon and a count.

Managing Editor Main Menu

- Search
 - Search Submissions
 - Search People
- Saved searches ^
- Accepted in 2016
- Conflict of Interest Manuscripts
- Human Tested
- Administrative functions ^
 - System Administrator Functions
 - Register New User
 - Reports
 - Send Reminder Letters
 - Send Batch E-mail

Editorial Proposal Menu Tasks

Expand All Collapse All

Editor 'To-Do' List ^

- My Pending Assignments (90)
 - New Ingested Submissions (49)
 - New Submissions Requiring Assignment (48)
 - Revised Submissions Requiring Assignment (3)
 - Submissions Sent Back to Author for Approval (3)
 - Incomplete Submissions (23)
 - New Assignments (1)
 - Submissions with Rescinded Decision (2)
 - Submissions with Required Reviews Complete (3)
 - Submissions Requiring Additional Reviewers (4)
 - Submissions with One or More Late Reviews (8)
 - Submissions with Active Discussions (2)
- Reviews in Progress (8)
 - Reviewers Invited - No Response (0)
 - Submissions Under Review (8)



Login and Registration Forms Redesign

Login


Username

Password

[Forgot password?](#)

Author loginReviewer login

Publisher loginEditor login

Or login with: 

Don't have an account? [Create one](#)

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[Aries privacy policy](#) | [Publisher's data use privacy policy](#)

[Home](#) / Pre-registration

Sign up

The username you choose must be unique within the system.
If the one you choose is already in use, you will be asked for another.

Username

Password

Retype password

Sign up

- 1 Login details
- 2 Personal information
- 3 Institution related information
- 4 Areas of interest and expertise



Role Selection After Login

Your account has multiple user roles

It looks like your account has multiple user roles associated with it.

Select what role you want to log in as today.

You can use the dropdown next to your name, upper right, to:

- Switch your user role
- Change your default role from the *Update My Information* page

Select your role



Author



Reviewer



Editor

Save as my default role ☐

Select role

Reviewer Accept and Decline Workflows

Agree to review

Would you like to review

Sticking to new years resolutions: 2024

To accept this invitation to review, click **Accept review** below.

Decline review

Agree to review


em

JMME&A

The Journal of Modern Medical Examples and Advancements

Jason Reviewer ▾ | Logout

HomeMain menuSubmit a manuscriptAbout ▾Help ▾

Simple Submission Search 

← Pending reviewer assignments

✓

Thank you for agreeing to review:
Manuscript Number YCLIM-0-D-123123-A

✕

Page 1 of 1 (7 total submissions)

<

Previous

1

2

3


4

Next

>



Results per page

10 ▾

Action 	My reviewer number ▲	Manuscript number ▲	Article type ▲	Article title ▲	Date reviewer invited ▲	Date reviewer agreed ▲	Date review due ▲	Days until review due ▲	Editor's name ▲	Corr-Author ▲
Action Links		YCLIM-0-D-123123-A	Original Research	TestURL_prod	Oct 20, 2023	Oct 20, 2023	Nov 3, 2023	14	Sample Editor	Sample Author




Journal Homepage Redesign


The Journal of Modern Medical Examples and Advancements

Language ▾ | Login | Register

About ▾ | Help ▾



The Journal of Modern Medical Examples and Advancements



About

The Journal of Modern Medical Examples and Advancements is a peer reviewed journal aiming to make contributions to applied research and knowledge worldwide through the publication of original, high-quality research articles.

[View full aims & scope](#)

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- [Instructions for Editors](#)
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Login

Username

Password

[Forgot password?](#)


Author login

Reviewer login

Publisher login

Editor login

Or login with:

ORCID 

or

ASCO

Don't have an account?

[Create one](#)

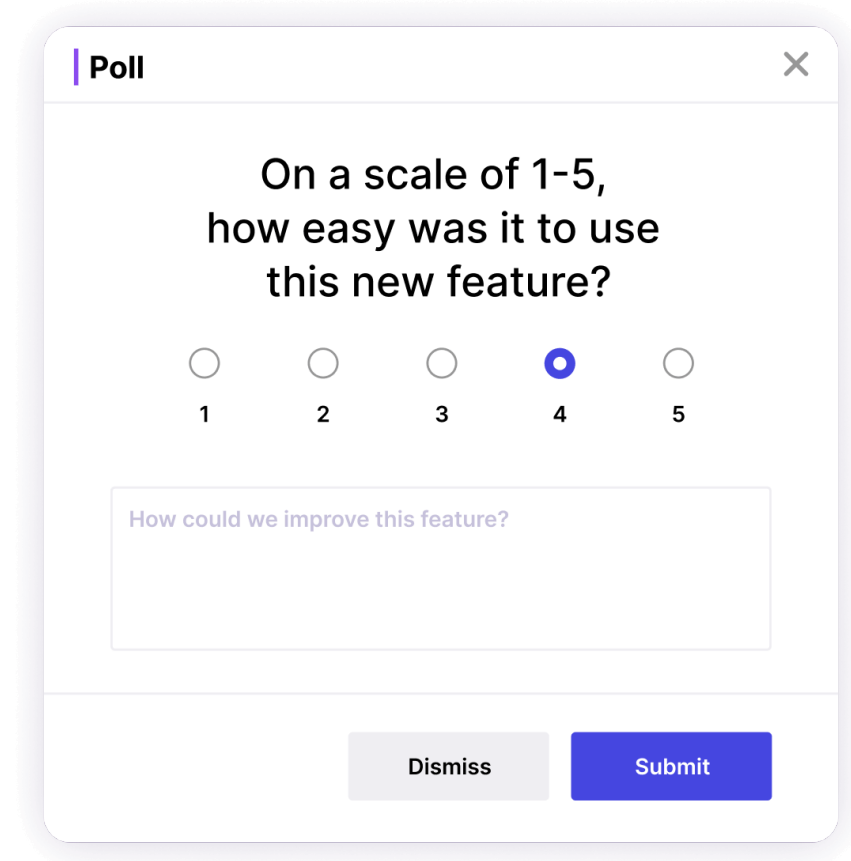
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In-product Surveys

- Capturing feedback from users directly in Editorial Manager[®]
- Two-part questionnaire (UMUX-Lite) to ask if a feature/workflow “met their requirements” and was “easy to use”
- Optionally asking for written suggestions or feedback



The screenshot shows a 'Poll' window with a close button (X) in the top right corner. The main text asks, 'On a scale of 1-5, how easy was it to use this new feature?'. Below this, there are five radio buttons labeled 1 through 5. The radio button for '4' is selected, indicated by a blue dot. Below the scale is a text input field with the placeholder text 'How could we improve this feature?'. At the bottom right, there are two buttons: 'Dismiss' (light gray) and 'Submit' (blue).

Author Experience Improvements

- Improving accuracy of research funders captured in submission for attribution and APC calculations
- Evaluating the Author submission experience with new Author interfaces and submission workflows



EM Workflow Enhancements & Features

- Enabling publishers to report on inclusionary data per joint commitment recommendations
- Discussion forum enhancements
- Editorial Manager workflow improvements most requested by our customers
- Research and identity integrity tools
- Support for Research Organization Registry (ROR) identifiers
- In-product messaging and help tooltips

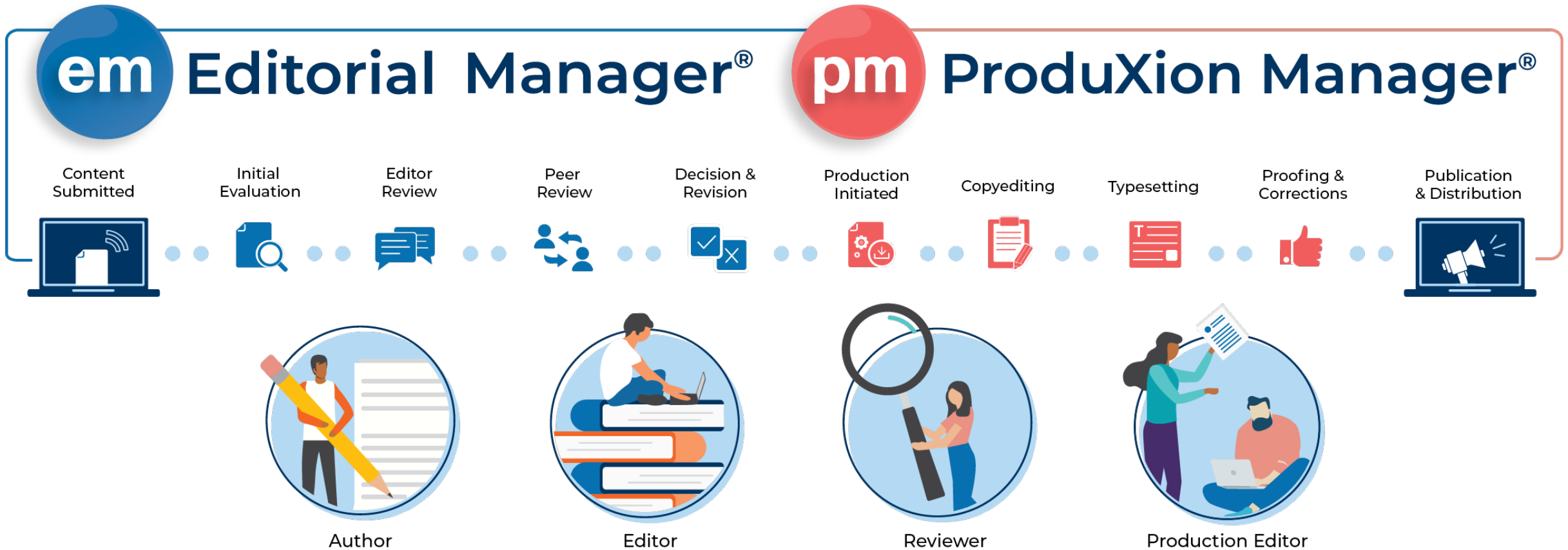


API Services and Third-Party Integrations

- Expanding our offering of external Reviewer finding tools
- Improving support for institutional agreements with APC payment providers
- Expanding our research integrity offerings through integration and piloting of the STM Integrity Hub



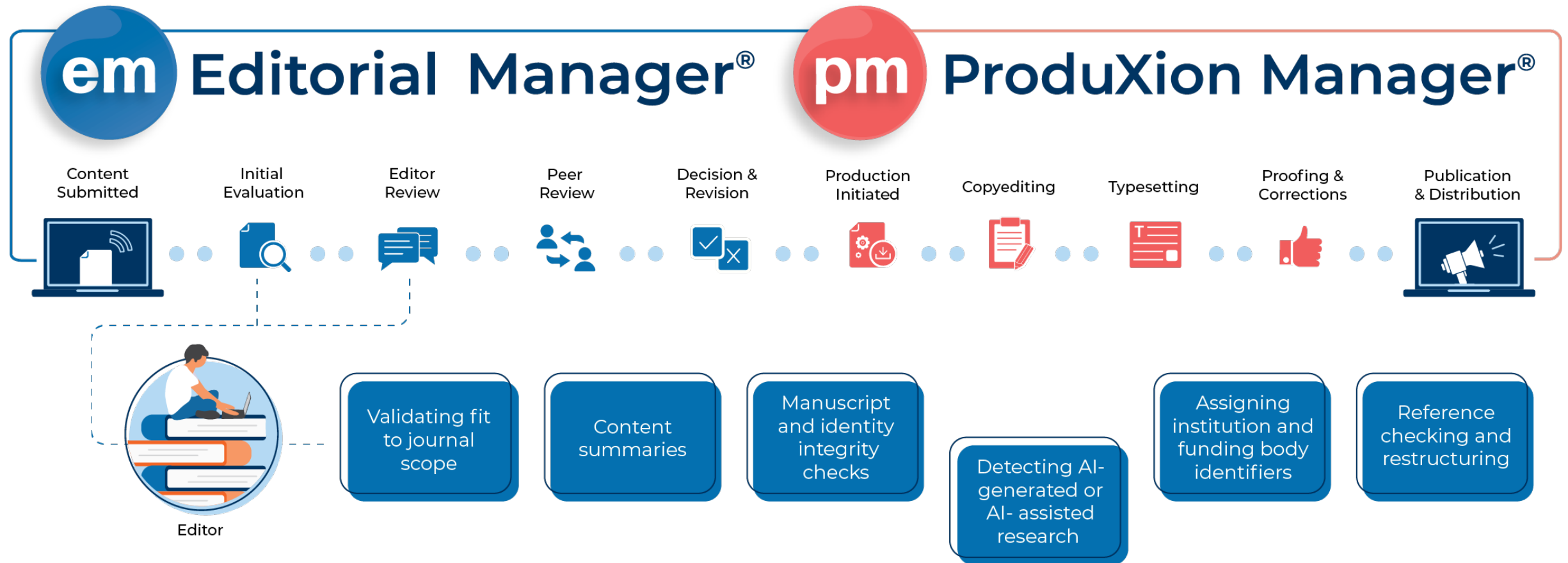
AI & LLMs in Scholarly Publishing Workflows



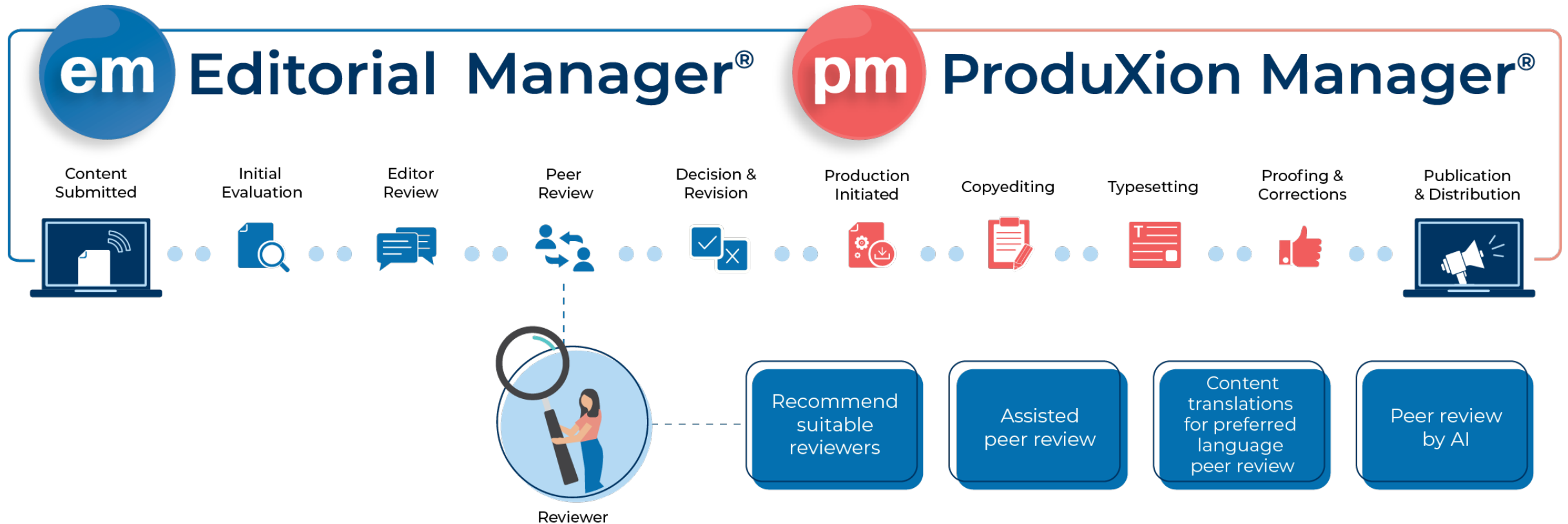
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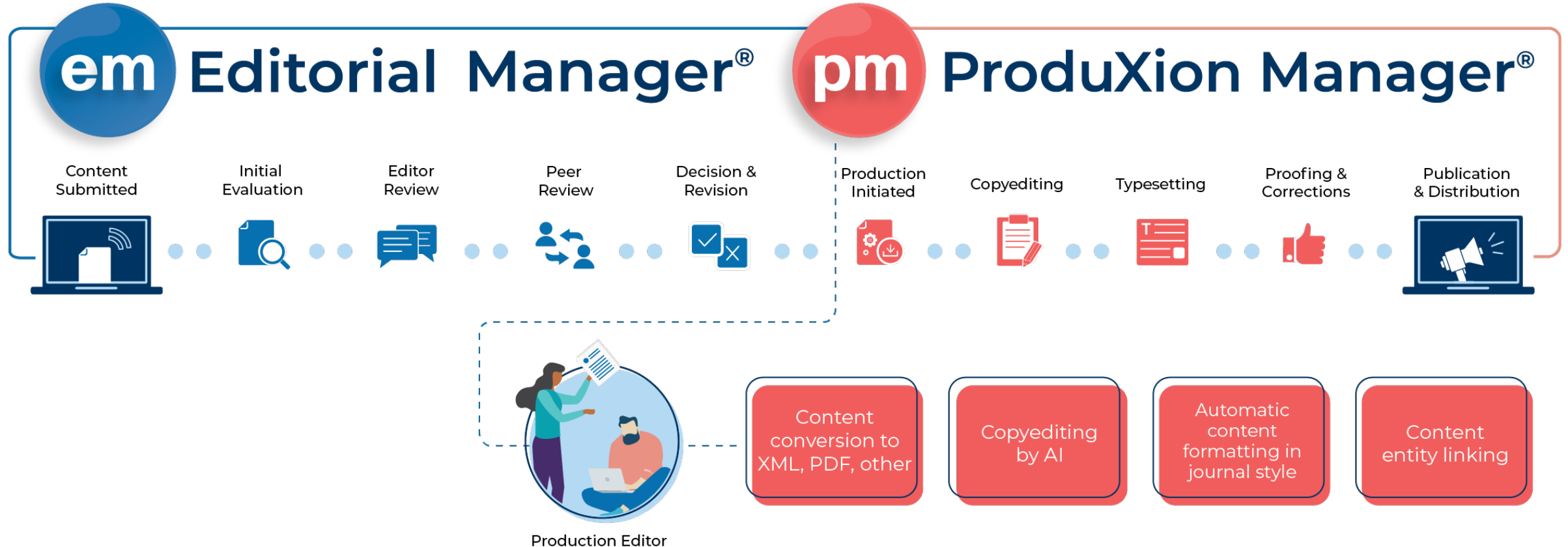
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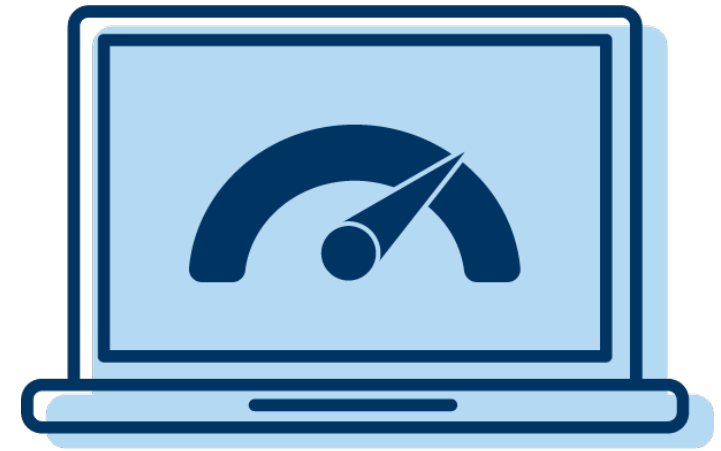


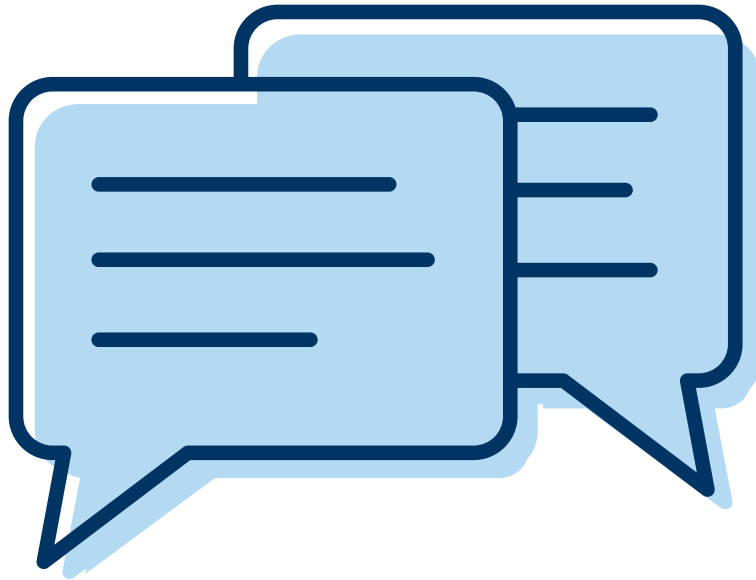
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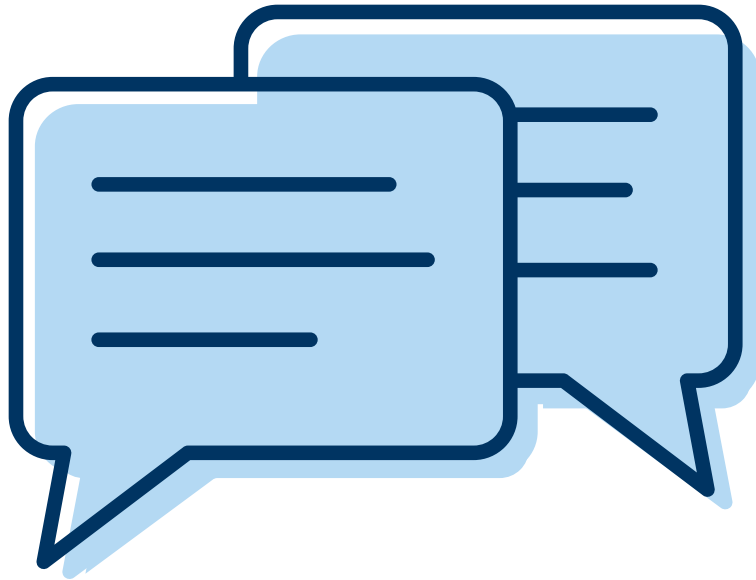
Performance and Reliability Improvements

- Post cloud migration we will continue our efforts to improve performance, reliability, and release cadence with
 - Automated cloud scaling capabilities
 - Asynchronous workflows
 - System architecture improvements
- Improvements to email services post-migration to AWS Simple Email Service (SES)
 - Improve bounce emails
 - Mechanisms to address blocked users/email addresses





Questions?



Refreshments and Discussion!

Discussion Table Topics and Logistics

Discussion 1: Discussion on AI with EM/PM (Nathan)

Discussion 2: Ticketing System Updates and Feedback (Ryan & Natacha)

Discussion 3: Reporting in EM (Anna)

Discussion 4: Inclusionary Data / DEI (Hazel & Manisha)





50 High Street, Suite 21
North Andover, MA 01845 USA

www.ariessys.com

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