

# Technical Expertise Areas



## Roles and expectations

### Squad responsible:

- The squad that is, as a team, responsible for designing, building, expanding and maintaining the component.

### Component lead:

- **Maintainer & thought leader** in the particular technical area.
- They are **involved in all projects** affecting their technical area - at least informed and ideally consulted.
- They have **authority to push back** on decisions that don't align with the technical strategy in their respective area.
- They **set the quality bar** and rules for contributing to the code base.
- They are a **vocal advocate** for their area, thinking about product/business needs, technical strategy to address them, the technical debt and operational excellence.

### Component co-lead:



- Same as Primary Owner, but in cases of disagreement, the Primary Owner is the tie breaker.



These areas are hierarchical. When in doubt, escalate to the owner of the wider area.

Technical area		Squad responsible	Component lead	Component co-lead	Notes & links
All of Events			Eric Sellin	Nishi Ningegowda	
Data, Analytics & API		Data & Insights	Mihail Stanchev	Turerkan Ince	
	Attendance	Data & Insights	Turerkan Ince	Mihail Stanchev	
	Presence & hopin-live	Data & Insights	Turerkan Ince	needs new co-lead	
	Reports and dashboards	Data & Insights	Turerkan Ince	Mihail Stanchev	
	External API	Data & Insights	Mihail Stanchev	Prathap CM	
	Apps & partnerships	Onboarding	Needs new owner	Justin Shaw	
	Data apps	Data & Insights	Mihail Stanchev	Prathap CM Turerkan Ince	
	App store	Onboarding	Needs new owner	Justin Shaw Marco Tanzi	
	Event apps	Live Experience	Needs new owner	Sanjeev Cherian	
	Other apps (e.g. youtube)	Live Experience	Needs new owner	Sanjeev Cherian	
Event Management		Pre-event	Justin Shaw	Paco Sanchez	
	Event dashboard	Event Management	Volodymyr Balytskyy	needs new co-lead	
	Event Template	Event Management	Marco Tanzi	needs new co-lead	
	Onsite management	Onsite & Mobile	Gurel Kaynak	needs new co-lead	
	Organizer mobile app	Live Experience	Kirami Kacan	needs new co-lead	
	iOS	Live Experience	Kirami Kacan	Aravind Sekar	
	Android	Live Experience	Mustafa Berk	Gunjit Dhawan	
	Onsite backend	Live Experience	Gurel Kaynak	needs new co-lead	

	Onsite Frontend	Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	
<b>Emails - templates &amp; scheduling</b>		Event Management	<a href="#">Zuzanna Stolinska</a>	<a href="#">Turerkan Ince Mihail Stanchev</a>	
<b>Registrations</b>		Event Management	<a href="#">Paco Sanchez</a>	needs new co-lead	<a href="#">Ben Embery</a> <a href="#">Nishi Ningegowda</a> have some experience
	Ticket checkout	Event Management	<a href="#">Paco Sanchez</a>	needs new co-lead	
	Registration dashboard	Event Management	<a href="#">Ben Embery</a>	<a href="#">Paco Sanchez</a> <a href="#">Filipe Oliveira</a>	
	Registration lifecycle	Event Management	<a href="#">Paco Sanchez</a>	<a href="#">Turerkan Ince</a>	<a href="#">Gurel Kaynak</a> has some experience
<b>Event landing page</b>		Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	<a href="#">Nishi Ningegowda</a> has some context
	Canvas	Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	
	Legacy registration page	Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	
	AI Writer	Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	
<b>Speakers, Vendors, Sponsors</b>		Event Management	<a href="#">Volodymyr Balytskyy</a>	needs new co-lead	<a href="#">Nishi Ningegowda</a> <a href="#">Yuriy Orlov</a> have some context
<b>Event Experience</b>		In-event	<a href="#">Ross Francis</a>	<a href="#">Yuriy Orlov</a>	
<b>Attendee web app</b>		Live Experience	<a href="#">Filipe Oliveira</a>	needs new co-lead	
<b>Attendee mobile apps</b>		Onsite & Mobile	<a href="#">Gunjit Dhawan</a>	<a href="#">Kirami Kacan</a>	
	iOS	Onsite & Mobile	<a href="#">Kirami Kacan</a>	<a href="#">Aravind Sekar</a>	
	Android	Onsite & Mobile	<a href="#">Mustafa Berk</a>	<a href="#">Gunjit Dhawan</a>	
<b>Live experience</b>		Live Experience	<a href="#">Filipe Oliveira</a>	<a href="#">Yuriy Orlov</a>	
	Streaming and processing	Live Experience	<a href="#">Armando Garcia-Mendoza</a>	<a href="#">Gustavo Garcia</a>	
	Mixer	Live Experience	<a href="#">Yuriy Orlov</a>	<a href="#">Filipe Oliveira</a>	🔍 Who should own this? Live Experience, Media or Content Hub?
	Recordings	Live Experience	<a href="#">Yuriy Orlov</a>	<a href="#">Filipe Oliveira</a>	🔍 Who should own this? Live Experience, Media, or Content Hub?
	Simulive	Live Experience	<a href="#">Yuriy Orlov</a>	<a href="#">Filipe Oliveira</a>	
	Stage experience	Live Experience	<a href="#">Filipe Oliveira</a>	<a href="#">Yuriy Orlov</a>	
	Session experience & breakout	Live Experience	<a href="#">Filipe Oliveira</a>	<a href="#">Yuriy Orlov</a>	
	Chat, Polls & Q&A	Live Experience	<a href="#">Filipe Oliveira</a>	<a href="#">Yuriy Orlov</a>	
<b>Networking</b>		Live Experience	<a href="#">Filipe Oliveira</a>	<a href="#">Yuriy Orlov</a>	
<b>Studio</b>		Studio	<a href="#">Ross Francis</a>	needs new co-lead	
<b>Foundations</b>		<a href="#">Platform</a>	<a href="#">Anna Kamenskaia</a>	<a href="#">Daniel Calvo</a>	"🚩" determines <b>Primary</b> responsible subdomain
<b>Site reliability engineering</b>		<a href="#">Platform</a>			See <a href="#">Platform POD responsibilities</a>
	Incident response	🚩 <b>SRE</b> engineers are primary responsible 👷 <b>Platform</b> engineers are support			
	Observability stack				
	Service-level infrastructure				
	System scalability and reliability				
	Security & audits				
<b>Developer Experience</b>		<a href="#">Platform</a>	<a href="#">Daniel Calvo</a>	<a href="#">Anna Kamenskaia</a>	See <a href="#">Platform POD responsibilities</a>

	Platform scalability and reliability	 <b>Platform</b> engineers are primary responsible  SRE engineers are support			
	CI/CD maintenance				
	Development tools for cloud-native apps development				
	Developer-level infrastructure				
	Load testing				
<b>Shared services</b>			Marc Watts	needs new co-lead	
	<b>The Ruby Monolith</b>	Onboarding	Paulo Fidalgo	needs new co-lead	
	<b>Admin panel</b>	Onboarding	Paco Sanchez	needs new co-lead	
	<b>Identity &amp; account management</b>	Onboarding	Marc Watts	needs new co-lead	
	SSO	Onboarding	Marc Watts	needs new co-lead	
	One-time passwords	Onboarding	Marc Watts	needs new co-lead	
	OAuth	Onboarding	Marc Watts	needs new co-lead	
	Magic links	Onboarding	Paco Sanchez	Paulo Fidalgo	
	Data retention	Onboarding	Paulo Fidalgo	Paulo Fidalgo	
	Guest users	Onboarding	Paco Sanchez	needs new co-lead	
	<b>Money</b>	Event Management	Marco Tanzi	Turerkan Ince	
	<b>Organizer dashboard</b>	Event Management	Needs new owner	needs new co-lead	Mitesh Banka HariHaran JV Ben Embery has context
	<b>GraphQL</b>	Event Management	Needs new owner	Mihail Stanchev Marco Tanzi	
	<b>Kafka (Gems/Observability)</b>	Data Insights	Turerkan Ince	Mihail Stanchev	
	<b>Checkout and upgrade flow</b>	Event Management	Ben Embery	Marco Tanzi	
	<b>Retool</b>	Event Management	Marco Tanzi	needs new co-lead	
	<b>Custom domains</b>	Event Management	Paco Sanchez	needs new co-lead	
	<b>Translations (Crowdin bot)</b>	Needs new team	Eric Sellin	needs new co-lead	
	<b>Emails - delivery subsystem</b>	Event Management	Zuzanna Stolinska	Mihail Stanchev	
<b>Content</b>		Content Hub	Ben Embery	needs new co-lead	
	<b>Recordings Editor</b>	Content Hub	Ben Embery	Shaunak Acharya	
	<b>Content Hub</b>	Content Hub	Ben Embery	Shaunak Acharya	
	<b>Content Library</b>	Content Hub	Ben Embery	Shaunak Acharya	