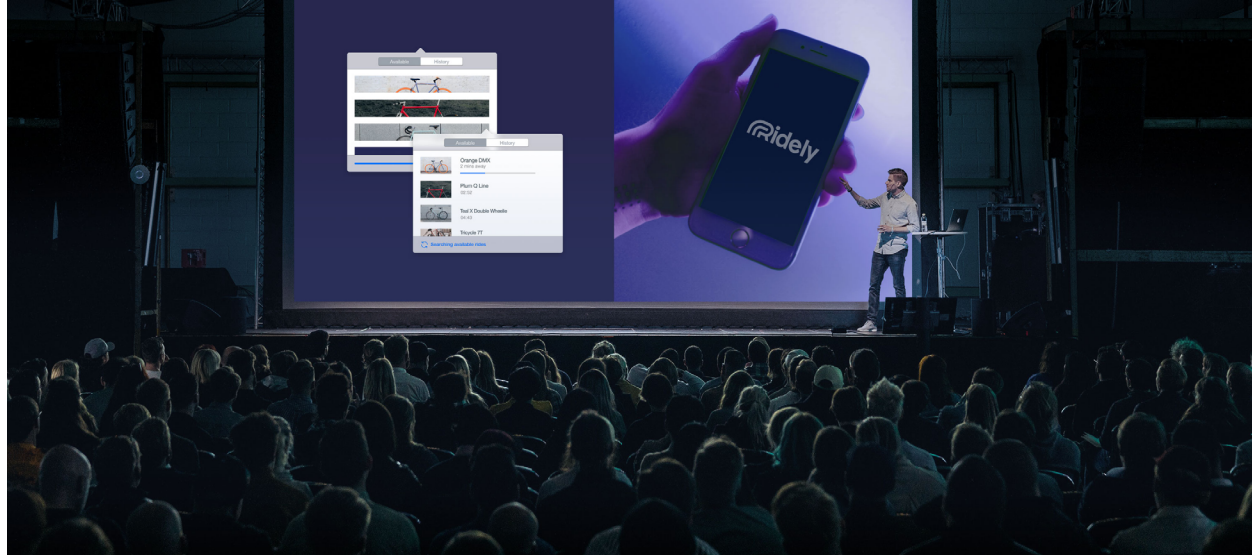


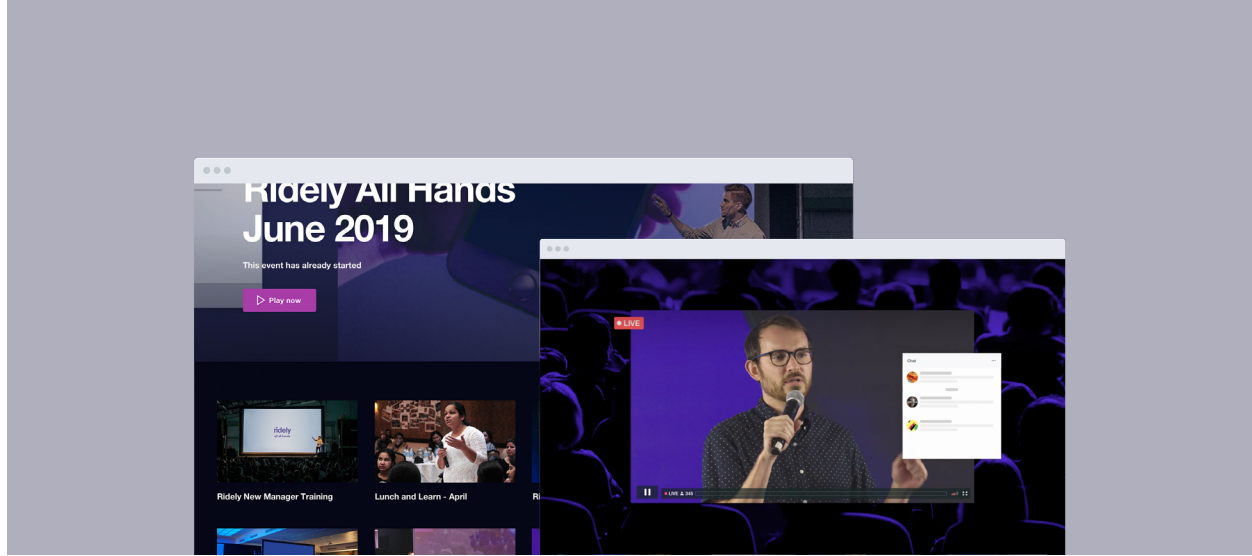
A *vimeo* Resource

Keeping your video content and data secure



What's in this guide

Introduction	3
How live streaming works	4
Live streaming system requirements	5
Authentication	6
Authorization	7
Protection and security	7
Reliability	8
Vimeo can help.*	10
Get in touch and learn more	11
Additional reading	11



Introduction

The world of work has been changing for some time now. As businesses continue to increase off-site hiring to both find the best talent and lower costs, remote employees expect to be as engaged with company-wide communications as employees at company headquarters.

The best way to cultivate a sense of belonging and inclusion is through live video. It provides a personal, engaging experience that can't be matched through other forms of communication like email or live messaging. What's more, as streaming video becomes increasingly ubiquitous ([70% of Americans](#) have a streaming video subscription at home), your employees expect a similar viewing experience at work, too.

While video is a critical component of any organization's communications toolkit, the protection and privacy practices of such a service cannot be overlooked. From managing users to

ensuring your company's videos are kept secure, Vimeo offers ample ways to keep proprietary information and content safe, guarded, and out of harm's way.

Vimeo serves an audience of over 90 million users every day. And every day, we provide a best-in-class video experience. **Because we operate at such a large scale, we stringently adhere to industry best practices to ensure we maintain the integrity of our product, are resilient to errors, and remain responsive to our users' needs.** Companies and brands like Deloitte Global, Lululemon, and LinkedIn rely on Vimeo's live streaming technologies to connect with their teams and audiences around the world, and we can help yours, too.

This guide will dive into how Vimeo supports businesses of all sizes (and scale) with its secure functionality and privacy measures.

Let's dive in.

How live streaming works

If your team is new to the world of live streaming video, we can help bring you up to speed. Here's a quick overview of what's involved in five steps:



1. Capture:

Your lovely live event is captured through a camera. This could be anything from a mobile device, a webcam, or a high-end camera.

2. Encode:

The video and audio files from the camera are encoded (compressed) in real time to ready them for processing.

3. Process:

Once encoded, the live stream is processed into streaming-friendly formats. This includes ensuring the video can adapt to multiple displays, encrypting the files, and delivering to a content delivery network (CDN).

4. Deliver:

These processed bits of video will make its way through your CDN to bring it to the devices of your audience, no matter where they are. (There are some challenges with delivery from a scalability standpoint, which we'll get to later in this guide.)

5. Consume:

This one is fairly straightforward. All that technical magic means your viewers can enjoy a beautiful live stream, as it happens.

Now that we're all on the same page (literally) of the technical components of how a live stream works, let's dig into how Vimeo works with different systems.

Live streaming system requirements

Vimeo Enterprise's live events are supported on any setup that supports H.264 videos, HTML5, and Media Source (specifically required for our adaptive streaming system).

We support **a wide range of operating systems and browsers** for both video playback and using the site itself. This includes Windows, macOS, Android, iOS, Chrome, and Safari. We guarantee full functionality on systems that are still supported by their proprietors.

Some key points you need to know:

- Much like the rest of the industry, Vimeo no longer supports Flash due to rising security vulnerabilities.

- Vimeo does not support live streaming on older versions of Internet Explorer (v. 11 or earlier) and Windows (7 and earlier).
- The Samsung Internet browser (all versions) is also not supported for live streaming on Vimeo. We recommend installing Chrome instead.

In terms of bandwidth, we require minimum stable download speeds of 500 kbps or faster in order to view our lowest quality, SD 240p. Since bandwidth tends to fluctuate for a number of unforeseen variables, we always recommend you use a dedicated Internet line of 5 Mbps or faster to stream and download high quality videos on the Internet



You can always find a detailed overview of Vimeo's system requirements [in this help guide.](#)

Authentication

How can my audience access content on Vimeo securely?

Single sign-on (SSO)

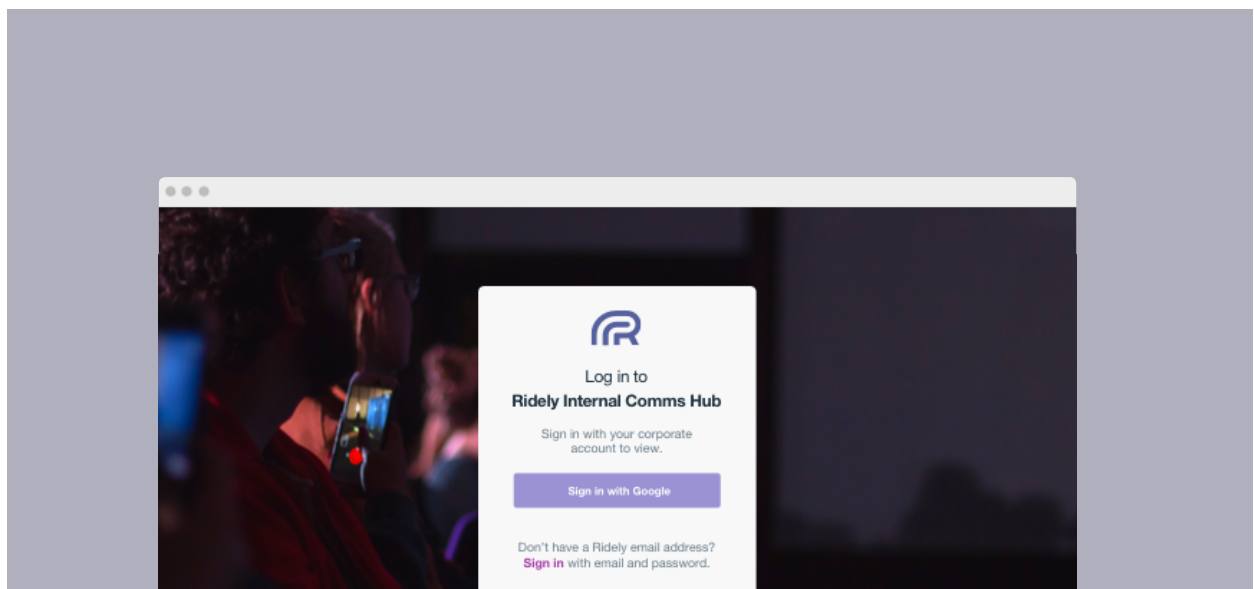
With single sign-on, only the people you choose can view your video content. SSO eliminates the risk of users creating new accounts and passwords, subsequently lessening the risk of unanticipated third party access.

Because users are managed by a centralized authentication server, SSO also erases the need of removing users or updating their permissions from yet another system — ultimately heightening security and making the tech team's jobs easier.

Private Showcase

Vimeo's Showcase tool is an **SSO-secured** online platform to manage videos and live events in one place, and is **accessible only by authorized employees**.

Best of all, **Vimeo Enterprise includes unlimited Showcases**, so you can create as many as you want, for whatever your business needs. A private Showcase for company announcements? We've got you covered. A public Showcase for marketing and events? Can do.



Access and authorization

How can my team manage their video content? What permissions do they have?

Private, secure, collaborative workspaces

Creating great video requires a lot of input and work from many different people. With Vimeo, **administrators can assign role-based permissions to specific users** for video creation, management, and storage to your workspace. This ensures any content uploaded to Vimeo is seen and managed by specific people until it is ready for wider internal or public distribution.

Our team will work with you to ensure you have as many account administrators that your organization needs to scale and grow.

Protection and security

How are my data and content secure with Vimeo?

Keeping your content on lock

Vimeo offers secure and streamlined ways to share your company's videos internally, including:



Password Protection



Domain Whitelisting

Compliance

Vimeo's products are compliant in the following areas (sure, it reads a bit like alphabet soup, but it's all important information):

- **PCI Compliant for all Vimeo business units**
- **SOX Compliant**
- **GDPR Compliant**

The only private information Vimeo handles are the login credentials of our dashboard users and the public IP addresses of users devices. We aggregate and anonymise all data belonging to client devices within 24 hours; the results are kept for the sole purpose of being used by our R&D departments to improve the technical efficiency of our solution for the benefit of our customers.

Data encryption

We adhere to rigorous measures to protect your content. Vimeo requires multi-factor authentication and single sign-on for all internal services, and have anti-virus and anti-malware deployed on every workstation — which are actively monitored by our corporate security operations center.

Vimeo also operates a public bug bounty program and conducts yearly penetration tests by external industry leading security partners to keep our software and infrastructure secure.

Data encryption

We keep your data protected on the move and at rest with HTTPS for all services and encryption for all data stored within our primary cloud provider.

Reliability

How does Vimeo assure that a stream, whether live or on-demand, doesn't fail?

Why you can count on us

Vimeo has been in the business of video since 2004. Our reliable, market-tested technology means we'll take good care of your videos — **including a 99.9% uptime** SLA for every Vimeo Enterprise customer. We offer the most reliable video infrastructure to support live events and viewership of any size, so we can grow and scale with you.

In order to keep 90 million amazing users content, we follow industry best practices to keep our platform humming along and running smoothly. In terms of in-the-moment help, our team maintains **24/7 oncall rotations to respond to user-facing issues** with the Vimeo.com website or player.

Beyond addressing our users' questions at point-of-need, we also use **internally- and externally-triggered automated checks of key site functionality**. If these checks ever fail, our oncall team is notified immediately.

From there, we create a stringent post-mortem to communicate what happened, and how to prevent it from happening again. Coupled with these post-mortems, we track the duration and high-level cause of any outage to identify any trends or common causes to remedy.

Enterprise content delivery network (eCDN) solutions

If your organization brings in live viewers from around the world, Vimeo offers a **peer-to-peer eCDN solution** that allows you to share video across your intranet.

To put our technical hats on for a moment, our eCDN includes features like:

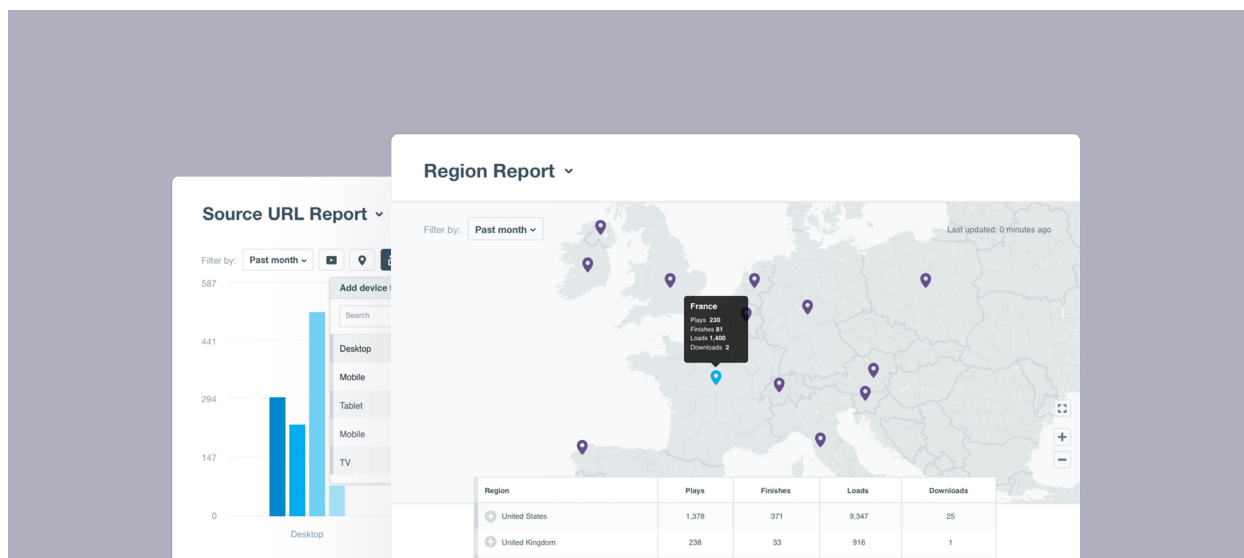
- **Site matching to restrict peer exchanges within one site**
- **Subnet and multi-subnet matching for peer exchanges within one or multiple LANs**
- **An optimized “super-seeder” algorithm to limit the number of streams coming from the CDN and ensure optimal provision of the**

stream for workstations in the network

- **On-premises signalling and/or STUN server configuration**

Best of all, it’s plugin-free, and requires no workstation software, installation of caching servers, or other hardware.

Companies like Hewlett Packard Enterprise, Groupon, and Lululemon already rely on our eCDN solution to bring flawless, smooth live events to their teams, with no added stress on their internal networks. We can help yours, too.



Vimeo can help.*

*With your big company moments

This functionality is all well and good, but when it comes to managing a video-first event, intimidation may rear its head. That's why **we offer trainings, exclusive account management, and award-winning production services** for Vimeo Enterprise customers.

If you can't do it yourself, we'll do it for you

As leaders in the video space, we would be remiss to not mention our production services team. Some Vimeo Enterprise customers prefer to have the confidence of knowing their live event is in the hands of a professional services team, and that's precisely what we do.

If you're new to live video production, or don't have an in-house video team, we offer a number of services to bring you and your stakeholders on board and up to speed. Offerings include:



On-site support

We'll be on-site, but hands-off. Our team will provide expert guidance before and during the live event, bringing you peace of mind.



Trainings

Bespoke, hands-on instruction suited to the needs of your business.



Switch and encode

We'll bring the live streaming hardware and produce a stunning live event. Sit back, and let us manage the camera cuts, presentations, and audience participation.



Get in touch and learn more



Web



Chat

Additional reading

We have even more resources to help you
and your business do more with live video:

[The Essential Corporate Comms Toolkit](#)

[10 Corporate Training Tips from the Experts](#)

[How to Engage Remote Teams at an All-hands Meeting](#)



Michael Weinstein
Video Studio Lead,
Deloitte Global

Live video is becoming pretty much a necessity, specifically with companies. It's the best way to get your point across to as many people as possible. It's much more of a two-way, interactive form of media.