

# Universal Crossplane (UXP) and Official Providers



## Overview

Upbound is the company that invented the open source Crossplane project. **Our mission is to help customers build Internal Cloud Platforms using control planes.** Every Upbound customer gets access to Upbound Universal Crossplane (UXP) and Official Providers so they can build their Internal Cloud Platforms with Crossplane confidently. UXP is Upbound's downstream distribution of Crossplane, and Official Providers are production ready versions of Providers available exclusively to Upbound customers. Both are maintained, tested, and supported by Upbound on behalf of our customers, and are included with an Upbound subscription.

## Key Use Cases

### Production Ready Platform Building Blocks

- Your platform's control plane is a mission critical piece of infrastructure. If something goes wrong, your entire business suffers
- Crossplane is a great framework for building the control plane for your Internal Cloud Platform. However, deploying Crossplane to production without a vendor behind it opens your platform up to risk
- Crossplane is a growing, healthy, and vibrant open source project. However, there are no guarantees around functionality, support, or production readiness. Community Providers are missing resources, maturity, and functionality
- Upbound lets you easily upgrade your platform to our downstream distribution of Crossplane, UXP, as well as our Official Providers so you can build your platform on a solid foundation

## Key Features

### Resource Coverage and Stable APIs

- Official Providers have 100% resource coverage of requested APIs. All resource APIs are v1beta1 or higher, giving platform teams a stable foundation to build their Internal Cloud Platform
- UXP is a downstream distribution of Crossplane that's fully conformant with the upstream project. UXP is tested by the Upbound team ahead of any Crossplane release

### Flexibility

- UXP runs anywhere, on-premises and on any cloud
- UXP installs into any cluster and exposes Custom Resource Definitions (CRDs) and a standard API across infrastructure and service providers
- UXP integrates with a single Kubernetes cluster in EKS, AKS, GKE, ACK, PKS and multi-cluster managers such as Rancher and Anthos

### Availability

- UXP and Official Providers are available to Upbound customers with Enterprise or Business Critical subscriptions
- Official Providers can be pulled from the Upbound Marketplace via an Upbound account linked to a subscription
- Official Providers only work with UXP

## Key Benefits

### Access to Crossplane experts

- Receive technical expertise from the founders of the Crossplane project as you build your Internal Cloud Platform
- Benefit from Upbound's experience working with some of the world's best companies to modernize how infrastructure operators and application developers collaborate

### Onboarding and professional services

- Get world-class long-term support, training and implementation services from the experts at deploying and running Crossplane at scale
- Implement enterprise-grade reference architectures and integrations for Crossplane

### Technical support

- 24/7 support for 60-minute response times and 4-hour updates for urgent requests
- Professional Service available with a Business Critical Subscription
- Priority Official Provider patching and resource generation
- Migration services to UXP and Official Providers



Learn More

[www.upbound.io/products/universal-crossplane](https://www.upbound.io/products/universal-crossplane)

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