



OpenStack Solutions



Mirantis Architecture Design Assessment

Organizations of all sizes are transforming their IT infrastructure using cloud architectures. Public, private, and hybrid clouds help organizations become more agile while substantially cutting costs. However, **cloud transformation** is often a complex exercise for organizations, and a successful cloud design requires a number of considerations ranging from business, technology, security and operational. Typically, a cross-functional cloud transformation team needs to perform detailed analysis and planning for months, before taking any implementation step.

For organizations considering cloud implementations using OpenStack, the *Mirantis Architecture Design Assessment (ADA)* professional service helps cut the analysis and planning phase from up to 18 months down to under 1 month. As the pure play OpenStack company, our experts can leverage their experience across hundreds of clouds to maximize your success with this service. You will get a detailed and concrete cloud architecture design and roadmap that can immediately be put into design phase. The ADA complements our Mirantis OpenStack distribution.

The ADA service offering is suitable for enterprises or service providers that are considering how to best architect a cloud solution that will meet their business needs. You may have existing cloud or virtualized services in place, or just starting the process and need a roadmap that includes a solution that will be successfully adopted by your users. It is similarly suitable for businesses that desire to architect a cloud solution for targeted and limited use cases or for initial workload migration efforts.

HOW YOU BENEFIT

With the Mirantis Architecture Design Assessment service, you can:

- **Reduce time-to-start-design** from 18 months down to less than a month by receiving a concrete, detailed, and actionable design and roadmap, including the definition of a “Minimum Viable Product”
- **Understand what OpenStack cloud architecture you need** for your organization, and how to get there from your current state
- **Reduce risk** by getting your requirements right and receiving a clearly defined plan to meet those requirements; thus eliminating any false-starts
- **Improve your overall business outcome** by having your workload requirements and migration considerations incorporated into the planning cycle upfront
- **Integrate your existing vendors in the plan** by receiving detailed technical requirements you can incorporate into your RFQs.

WHY MIRANTIS?

As the pure play OpenStack company and a consistent top 3 contributor to OpenStack, Mirantis has one agenda: making OpenStack work for your business.

We provide our hardened Mirantis OpenStack distribution, professional services, training and support required for companies to succeed with production-grade open source cloud.

Mirantis OpenStack is easy to install, flexible with a broad ecosystem supported, and reliable

through hardened packages. More customers rely on Mirantis than any other company to scale out OpenStack without the compromises of vendor lock-in.



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SERVICE DETAILS

The Mirantis Architecture Design Assessment service delivers a proposed architectural design and roadmap, considering all business, technology, security and operational aspects of your organization to provide the cloud services required for a successful implementation and adoption. The duration of this engagement lasts 3-4 weeks.

Mirantis architects engage with you to provide the following activities:

1. Present OpenStack features and value proposition
2. Identify and document the your core use cases
3. Review the current state of infrastructure and environment(s)
4. Define a desired end state of the IT services to be provided
5. Propose a Minimum Viable Product (MVP)
6. Provide technical architecture for the MVP
7. Provide a high level road map to arrive from the current state to MVP

Our OpenStack architects will cover all necessary areas required to provide a complete technical cloud solution. It will include all aspects of control plane, compute, networking, physical and virtual (overlays, Software-Defined Networking/SDN), storage solutions (block, file, object), security, compliance, orchestration, scalability, high availability, CI/CD, logging, monitoring, metering, image management and workload migration as necessary.

ENGAGEMENT

The Mirantis Openstack Services team works closely with the Customer's key stakeholders during the duration of the effort. The key areas of this engagement are:

DELIVERABLES	DESCRIPTION
Business Review	A review of business objectives, critical success factors, core use cases, users and stakeholders. It focuses on the business value and user experience of the solution. The current state, desired end state and MVP are all considered.
Technical Review	A review focusing on the technologies and products required to deliver the expected business value. The current state, desired end state and MVP are all considered. A technical architecture for MVP is developed.
Operational Review	This section of the review focuses on all aspects that will ensure successful operation of the solution, such as training, documentation (e.g., runbooks), support models, operations and more. The current state, desired end state and MVP are all considered. The operational solution for MVP is developed.

TESTIMONIAL

“Mirantis has the experience and expertise to architect and deploy a solution that is best-in-class.”

– IT Senior Vice President,
Global 500 Bank*

Source: TechValidate 496-E2F-96C



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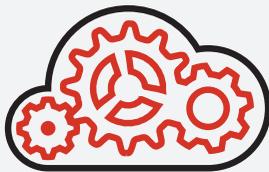
ENGAGEMENT STAGES

The engagement is comprised of the following stages:

STAGE	DESCRIPTION	DURATION
1	Meetings at customer site with key stakeholders to collect information about current state of infrastructure/services and discuss business and technical requirements	3-5 days
2	Mirantis team compiles an architectural and technical design document, including a roadmap to MVP, based on customer use cases and business/ technical requirements	10-17 days
3	Mirantis delivers the document to the customer with a follow-up meeting to discuss the proposed findings and architecture	-
4	Mirantis will adjust the document, if necessary, after the follow-up meeting.	-

AVAILABILITY

The Mirantis Architecture Design Assessment (ADA) service is available select geographies and can be purchased from Mirantis and Mirantis-approved channel partners.



DOWNLOAD TODAY

software.mirantis.com



Who is using Mirantis OpenStack?



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