



Infrastructure Automation Strategy

Motivation

Infrastructure automation marks a fundamental evolution in how organizations deliver and manage core IT services. By automating provisioning tasks end-to-end through tools such as Ansible or Terraform, while eliminating manual interventions, businesses can significantly enhance operational efficiency, minimize human error, and accelerate the delivery of digital services.

Beyond technical gains, automation enables self-service capabilities and fosters a product-oriented mindset within IT—turning traditional service requests into scalable, repeatable offerings. To implement automation effectively, organizations must first understand their current IT landscape, identify high-impact use cases, and align on strategic priorities. This includes assessing architecture, operations, and skill profiles to define a roadmap that balances quick wins with long-term transformation.

Through a structured approach—starting with discovery and strategy workshops, followed by MVP implementation and scaled adoption—organizations can build internal capabilities, drive cultural change, and lay the foundation for a modern, agile IT environment.

What we bring

20 years of experience with software and infrastructure architectures for many of the world's largest enterprises has generated the expertise needed for PRODYNA to help you design, develop, modernize, or migrate your IT landscape.

With this offering, we will assist you with:

- Long-standing experience in data center operations, including application hosting for enterprise-scale environments
- Deep infrastructure knowledge across both Windows and Linux-based architectures
- Extensive expertise in development processes and Infrastructure as Code (IaC) practices
- Proven track record in implementing automation frameworks using tools like Ansible, Terraform, and CI/CD pipelines
- Experience in guiding cultural transformation and enablement

What you need

All you need is a group of motivated people who can cover the areas of compute infrastructure, network, security, and application operations of your current infrastructure. The assessment will guide you through the different areas.



Benefits

- **Operational Efficiency:** Automation reduces manual work, speeds delivery, and refocuses IT.
- **Service Quality:** Standardized processes cut errors and boost reliability.
- **Time-to-Value:** Self-service enables faster deployment and innovation.
- **Scalability:** Infrastructure grows with business needs, no extra overhead.
- **Empowered Teams:** Hands-on work builds skills and ownership.
- **Cultural Shift:** Product mindset drives agility and improvement.



Quick facts

- **Discovery Workshop:** One-day review of IT landscape, KPIs, use cases, and pain points.
- **Strategy Workshops:** Three weeks exploring key topics to define a custom roadmap.
- **MVP Implementation:** 8–12 weeks of delivery with focus on upskilling and team ownership.
- **Adoption Phase:** 6–12 months scaling use cases and enabling internal leadership.



What you get

This phased approach enables organizations to modernize their IT operations through automation, foster a culture of self-service, and evolve toward a product-centric IT model. It balances strategic planning with practical implementation and long-term capability building.

PHASE	ACTIONS
Discovery Workshop (1 day)	<p>Establish a shared understanding of the current landscape and define initial goals.</p> <ul style="list-style-type: none">• Identify relevant use cases and define key performance indicators (KPIs).• Review the current IT and business architecture, operations model, and organizational skill profile.• Capture business objectives, ongoing/planned initiatives, pain points, and timelines.
Strategy Workshops (3 weeks)	<p>Develop a tailored automation strategy aligned with business priorities.</p> <ul style="list-style-type: none">• Conduct focused workshops on topics such as automation, provisioning, security, networking, and application development.• Analyze current architecture and operational practices.• Define a strategic roadmap across people, processes, and technology.• Outline target architecture and identify external dependencies and success metrics
MVP Implementation (8-12 weeks)	<p>Deliver a functional minimum viable product (MVP) to validate the approach and build internal capabilities.</p> <p>Activities:</p> <ul style="list-style-type: none">• Form a cross-functional implementation team.• Execute hands-on implementation of selected use cases.• Emphasize on-the-job training, knowledge transfer, and ownership development.• Establish foundational practices for infrastructure automation and self-service enablement.
Adoption (6-12 months)	<p>Scale automation practices and embed them into the organization.</p> <ul style="list-style-type: none">• Transition leadership to internal teams.• Expand to additional use cases and scale implementation teams.• Apply a mentorship-based approach to support sustainable adoption and continuous improvement.

Note: This is our standard methodology. We are happy to modify and adapt to the specific needs of your organization.

Get started

To learn about pricing and how to get started, please contact info@prodyna.com.

About PRODYNA

PRODYNA is an innovative IT consultancy specializing in creating custom software solutions and serving the needs of corporates and enterprises across the European continent. Please visit www.prodyna.com for more information.