Azure Landing Zone Design

Our Azure experts design an Azure Landing Zone to enable creation of a comprehensive, well-architected, and secure foundation for your cloud-based business ecosystem.

Why should I consider this assessment?

If you are thinking of one or more of the questions below, our suggestion may be relevant to you

Is our current cloud infrastructure optimized for scalability and future growth?	**Are we confident that our cloud environment is secure and compliant with industry standards?**	**Do we have a clear strategy for managing and organizing our cloud resources effectively?**
Is our cloud environment aligned with best practices to minimize costs and maximize efficiency?	**Are we prepared to deploy new applications quickly and confidently in our cloud environment?**	**Do we want to ensure a smooth and successful transition to the cloud with minimal disruptions?**

What & why?

Solid foundation for well-managed cloud.

What is an Azure Landing Zone (ALZ)?

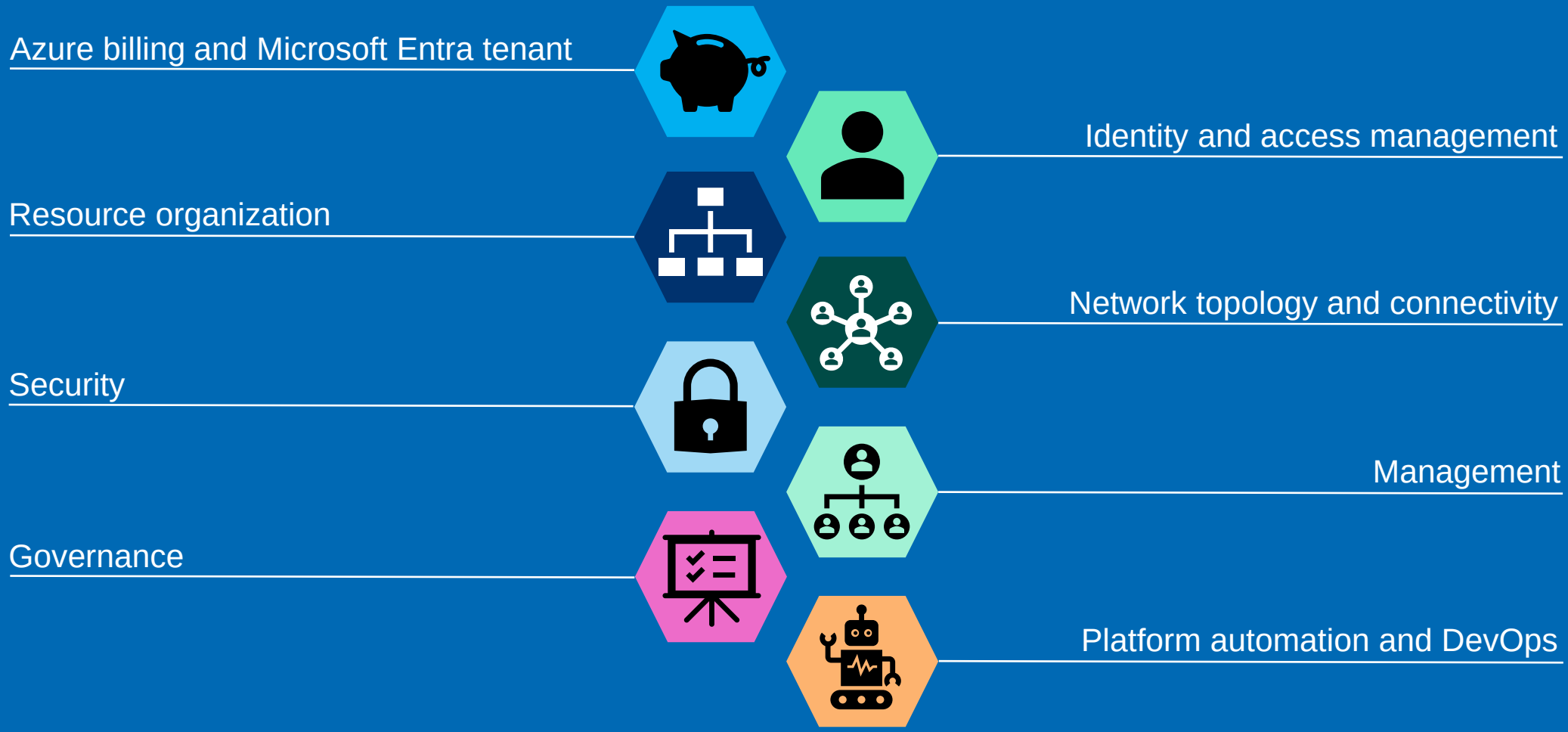
Imagine you're about to build a new city.

Before constructing buildings, roads, and parks, you need to prepare the land. You lay down the infrastructure: water pipes, electricity, roads, and zoning rules.

This foundational work ensures that everything you build afterward is organized, efficient, and scalable.

An Azure Landing Zone works in much the same way but for cloud environments.

Azure Landing Zone design areas



Some ALZ technical design aspects

- Networking and DNS
- Backups for VMs and other resources
- VM patching
- Secret and certificate management
- Logging
- Cost alerting
- Governance policies
- DevOps agent for automated deployments
- Dashboards
- Azure RBAC configuration

Why Azure Landing Zone

1. **Foundation for Success:**

   Just like city planning, an Azure Landing Zone sets up the essential infrastructure needed for your cloud environment. This includes networking, security, identity, and governance frameworks.

2. **Scalability and Flexibility:**

   It ensures that as your business grows, your cloud environment can scale seamlessly without major overhauls or disruptions.

3. **Security and Compliance:**

   A well-designed landing zone incorporates security best practices and compliance requirements from the get-go, reducing risks and ensuring data protection.

4. **Efficiency and Cost Management:**

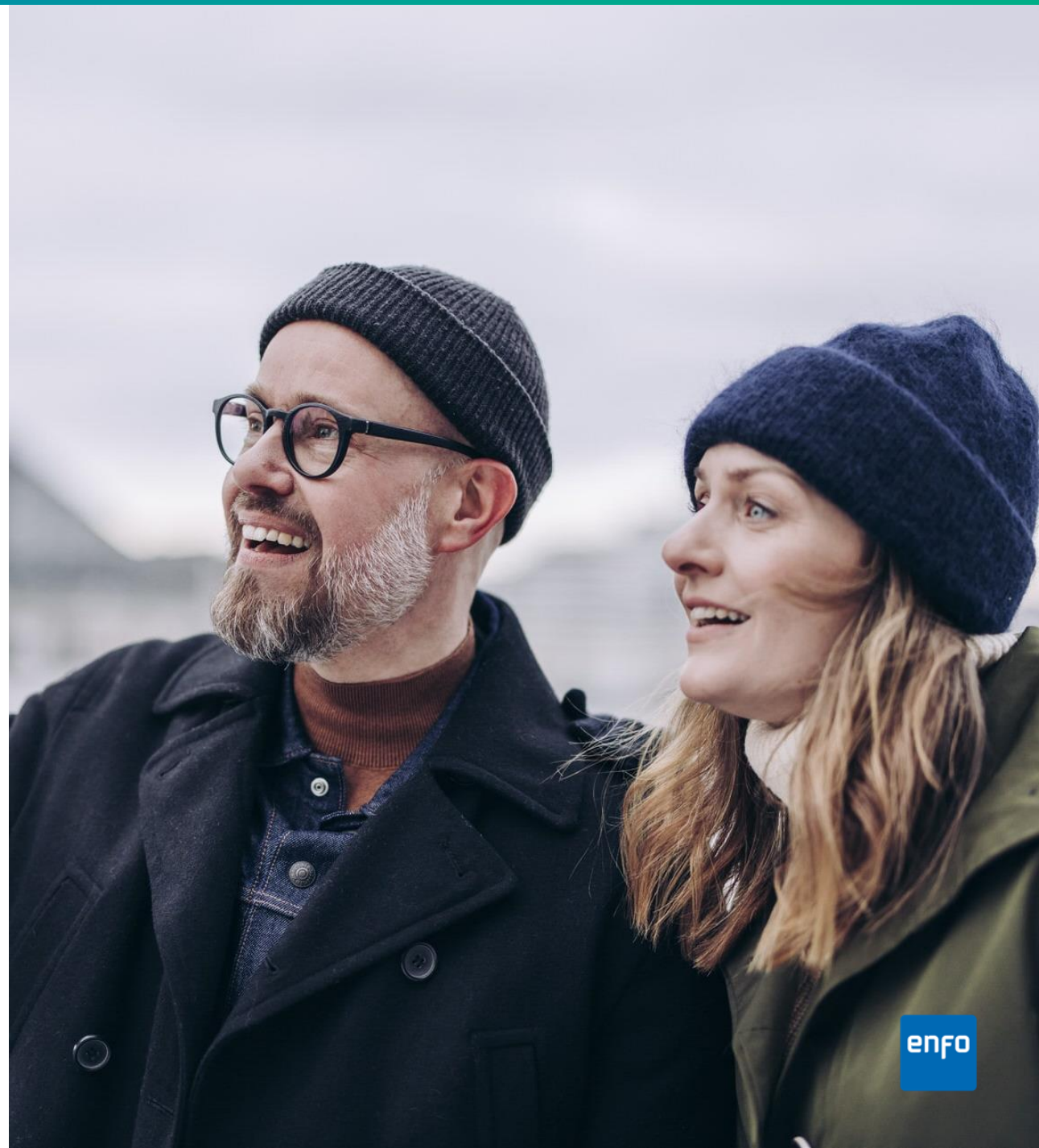
   By having a planned and organized cloud environment, you can avoid redundancy and inefficiency, leading to better cost management and resource optimization.

5. **Faster Deployment:**

   With the groundwork already in place, deploying new applications and services becomes quicker and more streamlined.

6. **Best Practices and Standardization:**

   It’s built on Microsoft’s best practices, providing a standardized approach that ensures consistency and reliability.



Workshop content and engagement

Workshop content

Kick off & Initial Planning

- **Introduction:** Introduction of the and key elements of the workshop, including core activities, optional modules, and necessary resources.
- **Objective alignment:** Discussion of the key activities and expectations. Agree on the schedule and the specific outcomes desired.
- **Decision point** for Landing Zone architecture & technical choices

Initial Design

- **Enfo develops the conceptual design** of the landing zone based on insights gathered in Initial Planning.
- **Enfo Identifies key components,** such as networking, identity management, resource organization, security baselines, and compliance requirements.
- **Enfo drafts initial diagrams and documentation** reflecting the conceptual design.
- **Enfo prepares materials for review** in Workshop, including diagrams, documentation, and a list of potential decision points.

Planning Workshop

- **Presentation of the conceptual design.** Walk through key architectural components, design choices, and alternatives
- **Detailed Discussion on Technical Choices.** Dive deeper into critical areas such as networking (Hub and Spoke, VNET Peering), identity (Entra Id, Role-based Access Control), security (Azure Policy, Security Center) and governance**.**
- **Finalization of Key Decisions.** Finalize decisions on the architectural and technical choices. Identify any gaps or areas needing additional research.
- **Agree on next steps for** final design and optional implementation tasks.

Design

- **Enfo develops the final landing zone design** incorporating all decisions from the Final Plan Workshop
- **Enfo produces the final documentation**, including detailed architecture diagrams, implementation guidelines, and governance frameworks.

- **IaC Implementation (Optional):** Optionally, Enfo carries out Infrastructure as Code (IaC) implementation.

Delivery & Next steps

- **Presentation and delivery** of the final landing zone documents. Walk through the key architectural components, design decisions, and any implementation (option) carried out.
- **Follow-up Plan and Next Steps**: Follow-up actions and next steps for the organization. Clear plan for ongoing support, additional resources, and future engagements to ensure the successful implementation of the recommendations

Week 1 **Week 2** **Week 3**

Way to the Solid Foundation for your Cloud Applications

Engagement

This assessment is designed to provide a comprehensive experience that combines interactive workshops with in-depth design and analysis carried out by Enfo's specialists. This approach ensures that your organization not only just gain the design documents but also gain valuable insights into cloud architecture, security, and governance.

Customer participation is not just encouraged—it's essential. The effectiveness of the workshop relies on your involvement, as it allows for a more personalized and impactful experience. Your insights, feedback, and engagement during the interactive sessions will enable us to address your specific concerns and tailor the architecture plans that align with your organization's goals and requirements.

Estimation of Customer's work time:

- Kick off & Initial Planning: 1.5 - 2 hours per participant
- Initial Design: No customer participation required.
- Planning Workshop: 1.5 - 2 hours per participant
- Design: No customer participation required.
- Delivery & Next steps: 1 hours per participant

Total 4-5 hours per participant.

Deliverables

- Landing Zone design documents
- Standardized order form
- Landing Zone user’s manual
- Optional: Infrastructure as Code implementation with Terraform

Terms of delivery

- Fixed price 3 900 €
  - Including workshops, design and documentation
- Optional IaC implementation (including necessary parameters) for Terraform, 2-5 days, offered separately
- Assumptions:
  - Governance model is available for Enfo before workshops
  - Customer stakeholders are available for workshops and can make architectural & design decisions

Thank you

IT services for ensuring the operational capability and continuity of your business

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