# Nordcloud's Cloud Foundation Guiding Principles.



## **Embedded security**

Enterprise wide security baseline and policies, encryption by default, centralised ingress and egress, audit and logging tuned to enterprise needs. Aligned with CIS benchmark controls.

## **Fast delivery**

Standard Landing Zone ready in 1-3 weeks, based on industry best practices. Infrastructure as Code, configuration blueprints and automation. Building customisations on the basis of the standard landing zone.

## Governance at scale

Infrastructure as code: automation at the heart of our solution enabling continuous compliance & an evergreen set-up. Based on declarative principles, guardrails and policies enforce common ways of working.

## **Cost optimisation**

Fast and cost effective deployments, upgrades through our managed services. Helps with skills retention. Tagging strategy, optional managed FinOps solution available for cost management and savings implementation.

## Knowledge transfer

Landing Zone workshops, fit-for-purpose documentation, deployment handover, training partners & managed landing zone.

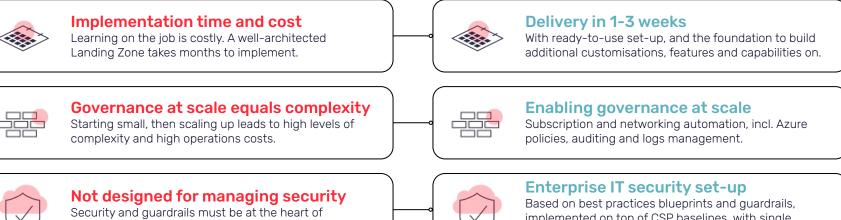


Nordcloud Standard Landing Zone Cloud Foundation

# Most start small, then get lost along the way.

## **Key challenges**

## The solution



design, otherwise it's not manageable at scale.



implemented on top of CSP baselines, with single pane of glass for security management.



#### Automation as an afterthought

Automation is the heart of the Landing Zone. Must design for automation upfront.



### Automation as the enabler

Ensuring cost effective operations of a quickly growing application estate in the cloud.



### Nordcloud Standard Landing Zone | Cloud Foundation

# Landing Zone 101 - A brief description

# City plan for infrastructure

A Landing Zone is a standard infrastructure baseline for operating in the cloud.

It's a common foundation - a city plan - in terms of security, governance, logging & auditing, as well as networking, based on a common set of best practices and policies, guidelines, and centrally managed services.



# The 4 pillars of Landing Zones

The LZ streamlines how cloud resources are accessed, depending on defined access levels and actors.

The four pillars of the Landing Zone are typically defined as Security & Compliance, Standardized Tenancy, Identity and Access Management, and Networking.

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### Our secret ingredient

A proper design based on automation makes setting up new subscriptions easy, and governance at scale possible.

It reduces complexity and lowers operational costs when the cloud footprint grows to a point where it's necessary to manage hundreds of subscriptions in a consistent and secure manner.

