

Microland – NASSCOM
SD-WAN - Redefining Network, Reimagining business

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Digitize Infrastructure to Digitize Business

Digital Infrastructure

Empowering organizations to streamline their environment and operations

Technology Drivers:

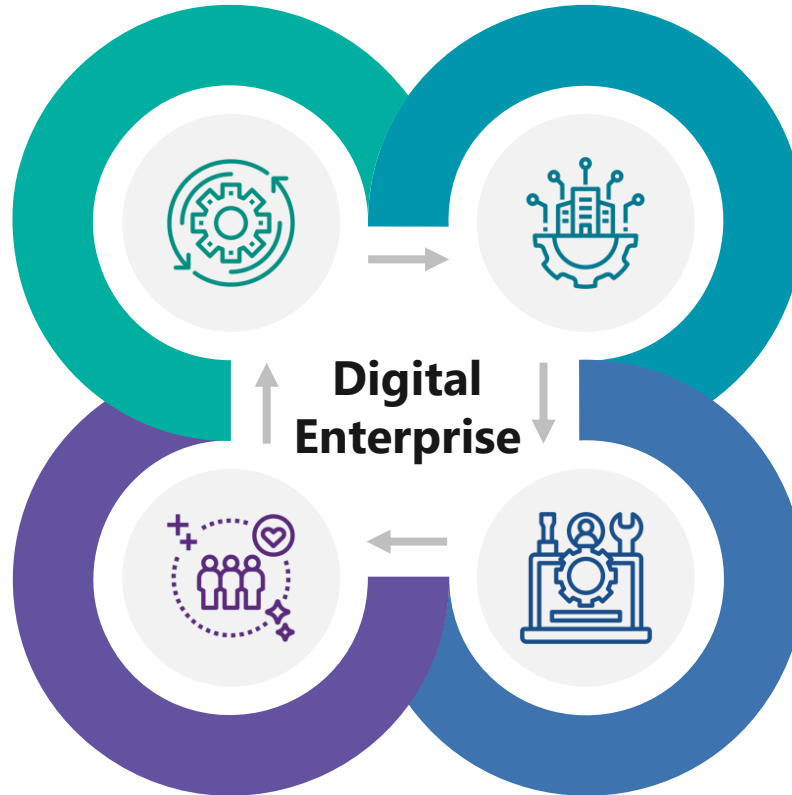
SDN, Cloud & SaaS, Cybersecurity, Analytics, Automation, AIOps

Digital Customer

Application of implemented technologies to enable better business outcomes

Technology Drivers:

Analytics, Mobility



Digital Workplace

Hybrid and Global work force yet collaborative, productive, and agile

Technology Drivers:

User Experience, Work From Anywhere, ZTNA, RPA

Digital Products & Services

Modernization of Products & Services to deliver value with better insights and improve engagement

Technology Drivers:

IT & OT Integration, Applications, Analytics

The **Transformation Journey** to Digital Infrastructure...

...with focus on **Doubling-Down On Operations Transformation**...

MICROLAND®
Making digital happen

NASSCOM®



Globalization

People, Process, Tools
Consolidation
ITIL Standards & Processes
Infrastructure Redundancy



Technology Transformation

Software-Defined
Cloud Orchestration &
Technology Automation
Application Visibility &
Management



Operations Transformation

IT Process Automation
API integrations
Analytics & AI in Operations



Business Transformation

As a Service
Service Fabric Integration
Autonomous Systems
Reliability Engineering

Digital Transformations: The Voice of Experience

The Good, the Bad and the Ugly Transformations

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Well-defined Business Transformation Roadmap

Integrated transformation approach: Branch, WAN Edge, SASE

Technology Agnostic mindset

Inter-locked Cloud & Network Transformation

Focus on Automation, Analytics

Well trained resources across all technology stacks



Well-Defined Architectural Roadmap

Transformation Roadmap – executing in separate segments, spanned over too much time

Technology bias – Not open to other technology options

Procurement not professionally led

Knowing tolerance of sub-optimization in Operations team

Limited focus on ramping up skills of Operations team



Heavily under-invested and EOL

Disorganized; competing internal orgs not marching to same beat

Architectural, Transformation, and Business Roadmap left too high level

Delayed decision-making due to too many stakeholders

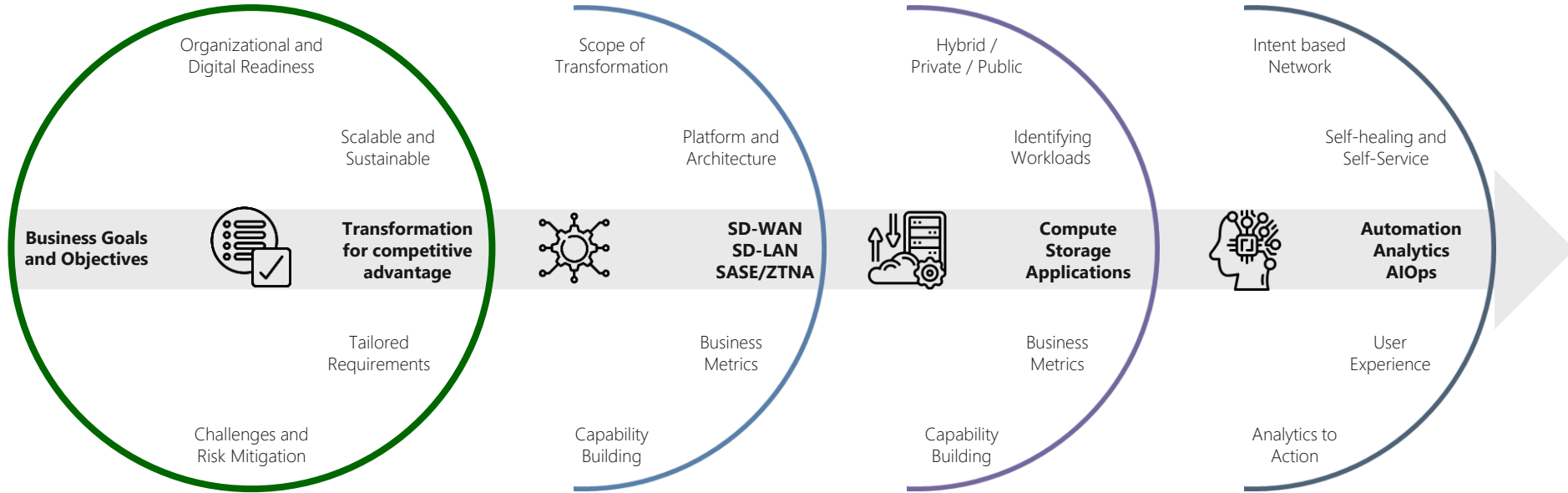
Reactive Network Monitoring & Management

Insourced & Under-resourced with Talent mismatch

Roadmap & Technology

Operational Readiness

How to get Transformation right?



Transformation Readiness

- Business problems to Business objectives
- Data-driven decision making
- Transformation model validation

Network Transformation

- Network metrics to Business Outcomes
- Cross-tower integrated solutions
- Visibility and Control

Cloud Transformation

- Map to Business Outcomes
- Cross-tower integrated solutions
- Visibility and Control
- SRE Mindset

Operations Transformation

- AI/ML-based Self-managed Network
- Cross-tower integrated solutions
- Visibility and Control

First Time Right Approach



Network Maturity Assessment

for Service & Infrastructure maturity understanding, transformation readiness and roadmap



Technology Selection

Based on business & technology requirements. Choosing right Tools, Platforms & Solutions



Pilot & Proof of Value

Running Proof-of-Concept projects to define and verify success criteria of transformation for the clients



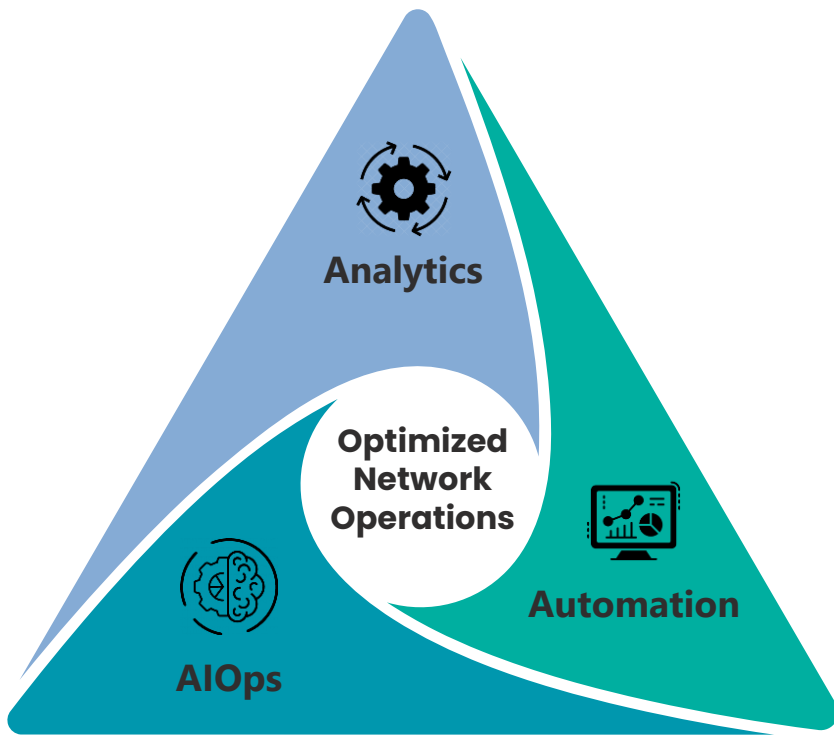
Planning and Design

Strategy Development, Transformation and Managed Services solution design

Transforming Operations with **Analytics,** **Automation, & AIOps**

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Analytics

- End-to-End Performance Visibility
- Data-driven Insights for Decision Making
- Increase Predictiveness

Automation

- Automated Response & Resolution
- Self-help Bots for Enhanced User Experience
- Process & Technology

AIOps

- Non-intrusive & Proactive remediation
- Autonomous & Self-healing Network
- Minimal Ops, Reliable Infrastructure



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