

Nile Lifecycle Services

Day 0: Planning and Design

AI-powered Lifecycle Service Delivery

A flawless network experience starts with bringing the power of AI and automation into the critical network planning and design phase. The move to Nile includes a best-in-class Service Delivery engagement designed for maximum impact in any environment. Nile and Nile Partners are trained to assist customers shift from a legacy environment or bring up an entirely new site with as little friction as possible, in record time.

1

Precision-Engineered Scope

AI and automation ensure a physical network is optimally designed, every time

2

Synchronized, Smart Planning

Collaborative workshops and expert guidance keep your project on track

3

Outcome-Guaranteed Design

Business realities and expectations aligned to deliver rock-solid next steps

Nile's Redefined Approach To Planning and Design

Nile has revolutionized network planning and design by replacing slow, fragmented legacy processes with a seamless, automated lifecycle service. Backed by cutting-edge orchestration and automation, the risks associated with traditional manual deployments are eliminated.

On-site, hands-on assistance is available either through Nile Partners or Nile Professional Service.

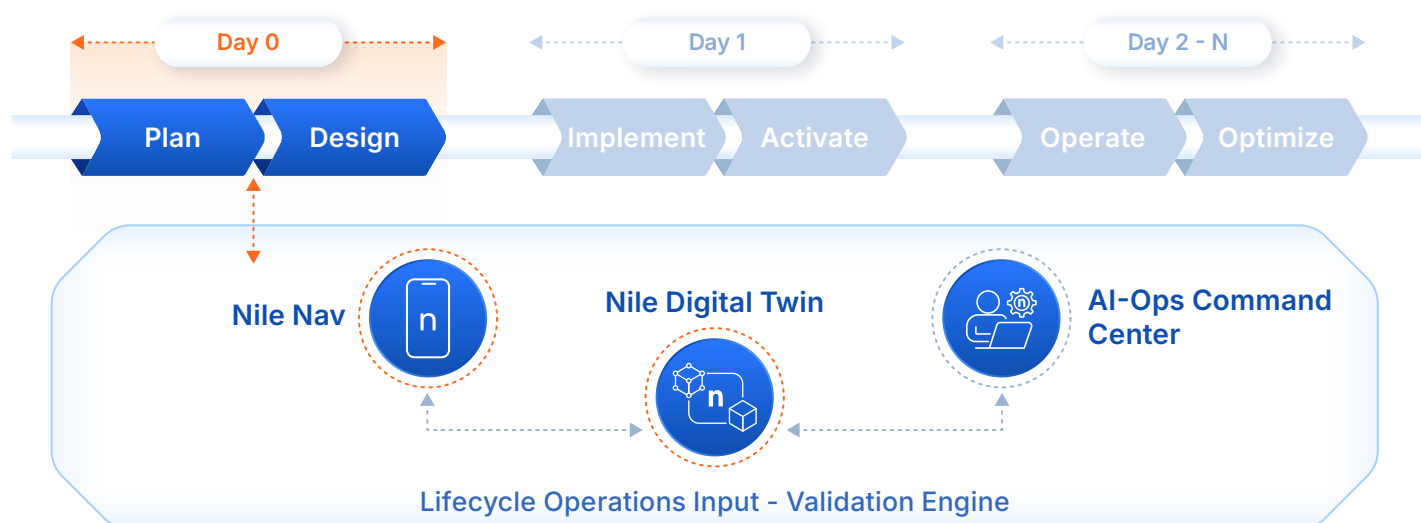
Legacy Approach

-  Slow
-  Fragmented
-  Manual

Nile Approach

-  Seamless
-  High-Velocity
-  Automated

AI That Delivers From Day 0 to Day 2 - N



The Ultimate Advantage

A historically slow and risky phase is transformed into a structured, expert-led experience that avoids long-term operational issues—**unlocking a simpler, faster path to a modern, reliable network.**

AI and Precision That Eliminate Traditional Day 0 Challenges

Traditional network planning and design can take months, stalled by guesswork and manual data collection. Nile accelerates this entire process, kicking off just **two weeks from booking.**

- ✓ Strategic technical workshops
- ✓ Automated data gathering
- ✓ A production-ready design in record time

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73%

of enterprise wireless network failures trace back to inadequate pre-deployment planning - not faulty hardware.

Wireless Broadband Alliance

Scope of Responsibilities

Scope	Activity	Deliverable	Delivered by
1 Service Delivery Management	✓ Customer kick-off and end-to-end discovery	✓ Comprehensive Project Plan	Partner
2 Information Discovery / Planning	✓ Workshop to define objectives and timelines	✓ High-level design document (HLD) and action plan	Partner
3 High Availability / Resilience Design	✓ Define possible failover plan and expected outcome/s	✓ In-depth plan for redundant wired, wireless, cabling and connectivity requirements	Partner
4 Site Survey	✓ Predictive Wi-Fi survey for accurate coverage, RF analysis and cabling plan	✓ Site-specific, full coverage floorplan assessment report	Partner
5 Segmentation Strategy	✓ Segmentation strategy planning with access control requirements	✓ Detailed segmentation and access control policy framework	Partner
6 WAN/Internet Connectivity Plan	✓ Assessment of existing architecture, bandwidth, and connectivity dependencies	✓ Detailed Edge / WAN Readiness document for campus/branch	Partner
7 Guest Access Assessment	✓ Definition of onboarding, access control, DHCP, bandwidth and compliance requirements	✓ Guest Access guidance and Security Compliance document	Partner
8 Design	✓ Build of required Nile Zero Trust Fabric devices, and migration / integration plan	✓ Completed design and wired/wireless BOM	Nile

AI and Innovation Defines A New Industry Standard

Nile's Service Delivery replaces manual site surveys and legacy spreadsheets with AI-powered delivery service tools. Autonomous software and Nile Nav app, instantly transform raw site-discovery data into deployment-ready topology designs.



Nile Nav

AI-powered app captures site telemetry, designs layouts, and automates workflows, replacing manual checklists with foolproof, guided steps



Nile Digital Twin (As-designed)

Unique virtual replica of your future network built before hardware ships, to ensure flawless implementation

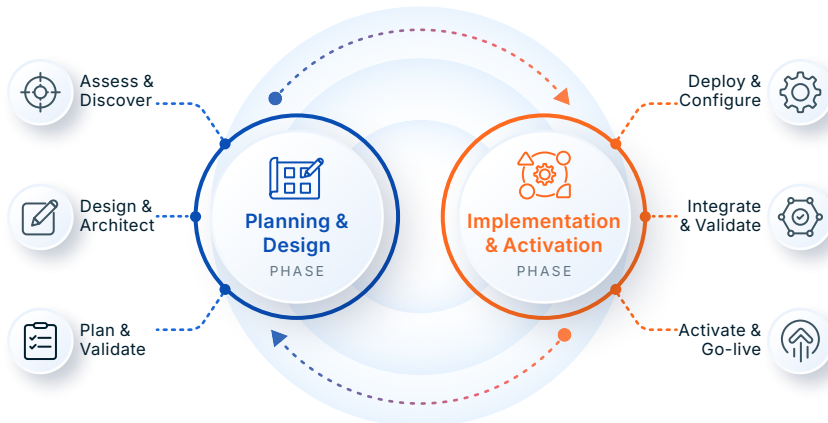


Automated Bill of Material (BoM)

Nile AI generates a flawless, comprehensive inventory list of your exact deployment, ensuring zero errors, missing parts, or surprises

All-Inclusive Pricing

Offered as a one-time, fixed-price for each deployment. Nile Service Delivery is priced by deployment size and scope. Includes both **Planning & Design** and **Implementation & Activation** phases.



About Nile

Nile is a pioneer and leader in secure networking-as-a-service (NaaS). With AI-powered service delivery and autonomous operations, Nile solutions cut through complexity and cost versus legacy networking solutions, while delivering radical operational simplicity and user experiences.

Ready to Get Started?

[Request a Demo](#)