XALIENT
accelerate your business

WAN Performance Accelerator

Business Benefits

Increasing cloud adoption and digital transformation are forcing organisations to rethink and redesign their network strategies, their application landscapes and undertake modernisation projects. Consequently, there are many challenges organisations face when trying to determine which direction to take.

Addressing WAN performance through Xalient's WAN Performance Accelerator, as a first step, can deliver many benefits:

> **Cost reduction -** Identify areas where reductions in WAN total cost of ownership can be made.

> **Enhance user experience**

> **Improve security -** Identify potential security threats

> **Improve operational efficiencies -** Identify potential bottlenecks, remediate and even pre-empt performance issues

> **Increase ROI -** Identify issues with existing infrastructure – both with performance and lifecycle

> **Capacity Planning -** Track current utilisation, apply trend analysis and predict future requirements

> **Roadmap -** Assist with future strategies

Accelerator Overview

The Network performance assessment will provide you with three key deliverables:

1. An initial Scoping Workshop – Business drivers and objectives are gathered and agreed

2. Network Analysis performed using NPMD (Network Performance and Monitoring and Diagnostic) tools

3. WAN Performance Report and recommendations based on business drivers and objective

NPMD Analysis Tooling Features

Using NPMD tools via a SaaS-based platform, our analysis will provide:

> Automated WAN performance monitoring Network Topology mapping

> Network Health monitoring – bandwidth issues & bottlenecks

> Network Performance – circuit utilisation, errors, throughput, latency & packet loss

> Top talkers – Source and Destination endpoints

> Application Landscape – Breakdown of key business-critical applications & top applications

The benefits of NPMD tools are that they allow organisations to understand the performance of individual applications, give an insight into the end-user experience and help identify performance optimisation opportunities.
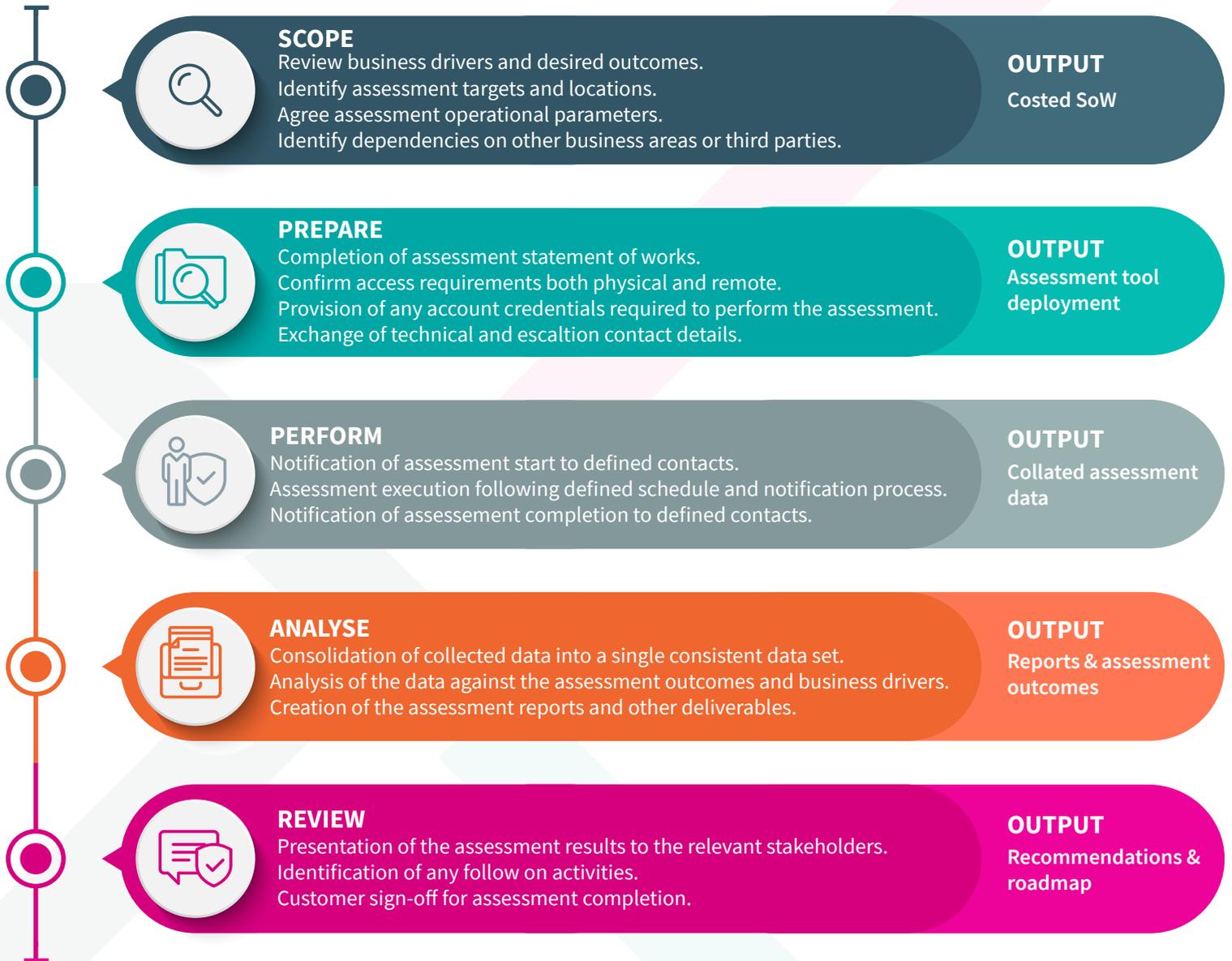
Recommendations Report

Following the analysis, we will produce an overall assessment report comprising a summary of technical recommendations. Our strategic recommendation report will typically include the following:

> Tactical remediation recommendations

> Target operating model

> Infrastructure review and recommendations – Including EOL report

> Network best practice recommendations

> WAN connectivity review – Technology and carrier assessment

> **By 2023, 60% of digital business initiatives will require I&O to report on users' digital experience, up from less than 15% today.**
> Gartner 2019

Assessment Approach

The delivery of the Xalient Accelerator services follows a structured approach to ensure the required customer outcomes, while keeping the impact on the environment to a minimum. This incorporates an initial scoping workshop to fully qualify the requirements and business deliverables.

SCOPE
Review business drivers and desired outcomes.
Identify assessment targets and locations.
Agree assessment operational parameters.
Identify dependencies on other business areas or third parties.

OUTPUT
Costed SoW

PREPARE
Completion of assessment statement of works.
Confirm access requirements both physical and remote.
Provision of any account credentials required to perform the assessment.
Exchange of technical and escaltion contact details.

OUTPUT
Assessment tool deployment

PERFORM
Notification of assessment start to defined contacts.
Assessment execution following defined schedule and notification process.
Notification of assessement completion to defined contacts.

OUTPUT
Collated assessment data

ANALYSE
Consolidation of collected data into a single consistent data set.
Analysis of the data against the assessment outcomes and business drivers.
Creation of the assessment reports and other deliverables.

OUTPUT
Reports & assessment outcomes

REVIEW
Presentation of the assessment results to the relevant stakeholders.
Identification of any follow on activities.
Customer sign-off for assessment completion.

OUTPUT
Recommendations & roadmap

Related Services

Customers interested in this Accelrator may also find the following of interest:

> **Secure Remote Working Accelerator**

> **LAN (Wired & WiFi) Performance Accelerator**

> **Security Posture Accelerator**

> **Zero Trust Readiness Accelerator**

> **SASE Readiness Accelerator**

> **SD-WAN Readiness Accelerator**

About Xalient
Xalient is an independent, 'born in the cloud' consulting and managed services organisation focused on Secure WAN transformation and SASE services. Xalient have delivered disruptive and transformative technologies to numerous enterprises across the globe.

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