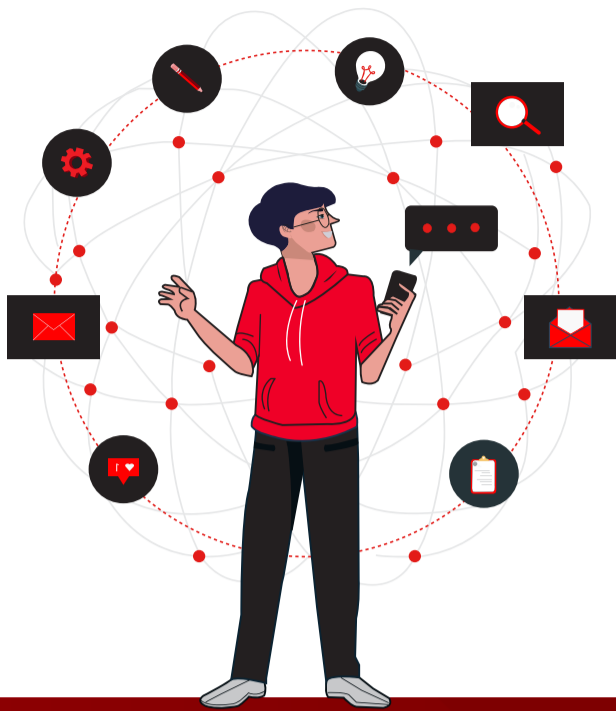


5 Reasons to adopt Self-Driving Networks



High operational costs, limited visibility and performance constraints make legacy networks a growing risk to enterprise productivity. As organisations adopt cloud, support hybrid workforces and enable AI, pressure on legacy infrastructure continues to intensify.

Self-driving networks autonomously detect and resolve issues in real time and provide full visibility, enabling network administrators to manage complex environments more easily. They deliver measurable economic impacts **with improved operational costs, uptime and efficiency.**

Explore five practical capabilities that transform networks from reactive cost centres into resilient, scalable platforms that support productivity and lower costs.



1

Frictionless Experience

By identifying and remediating issues before they affect users, self-driving networks deliver consistent connectivity, resulting in fewer support interruptions and steadier application performance.



2

Cloud Native Access

Self-driving networks securely and consistently connect users to applications wherever they are, overcoming the challenges of centralised corporate networks, where users are limited to the network edge.



4

Reduced Downtime

Self-healing networking automates diagnostics and remediation **and reduces time to resolution by 60%**, leading to increased productivity through increased uptime for all users.



3

Security Embedded in the Network

Self-driving networks integrate security by design, combining AI automation, SASE and zero-trust frameworks to protect users and data across cloud, premise and hybrid environments.



5

Lower Technical Costs

A modernised architecture enables rapid, template-based deployment, significantly **reducing installation time by 80%** and lowering professional services costs. Self-driving capabilities enable automatic scaling and policy consistency, reducing technical debt and accelerating innovation.

Adopting self-driving networks improves the user experience, allows seamless connection, embeds security, reduces downtime and future-proofs IT infrastructures while simplifying operations. Implementation converts technical debt into a strategic advantage freeing tech teams to innovate.

Read our case study to explore how network modernisation enhanced reliability, uptime and performance across multiple sites and reduced operational costs with faster support and issue resolution. **Transforming WAN Performance and Security through Black Box and HPE Juniper Innovation.**

Download the Black Box whitepaper to explore future trends and the practical advantages of moving from legacy to autonomous networking.

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