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MOVING BUSINESS FORWARD



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## NETWORK AUDIT

Computer networks are a critical component of any organization's infrastructure, and a primary target for any malicious attacks. Knowing its status and vulnerabilities should always be a priority.



A network audit will ensure that you gain full knowledge of your current network, identifying any vulnerabilities, that can be either related to possible component failure or malicious intrusion and attack, as well as any opportunities for optimization and performance improvement.

A set of recommendations will emerge from the audit, that will allow your organization to address any issues and plan future upgrades.

## MAIN BENEFITS

- Increased security: identify and address vulnerabilities, take preemptive action against threats
- Establish Priorities: by knowing which issues have more damage potential for your business
- Cost control: avoid unnecessary investments and avoid problem mitigation costs
- Productivity gains: adapt the network structure and rules to your real needs, without compromising security

## PHYSICAL ANALYSIS

In this first step, a full inventory of all active and passive network components will be made, highlighting any eventual performance of reliability bottlenecks. Best practice recommendations for the physical network architecture will also emerge from this phase.

## ANÁLISE LÓGICA

A análise lógica compreende a identificação das redes existentes, do seu tipo e função principal (rede de servidores, DMZ, rede interna, etc.). As redes serão ainda sujeitas a um varrimento exaustivo, identificando os equipamentos e serviços presentes. Também serão identificados serviços alojados no exterior (website, email, dns, etc.).

## INFRASTRUCTURE OPTIMIZATION

Most network audits reveal immediate improvement opportunities. Network performance optimization also increases reliability, flexibility and reduces operational overhead.

## PROACTIVE PREVENTION

Out-of-date or inadequate infrastructures cause organizations to become vulnerable to problems that may originate all kinds of economic or functional damage. A network audit allows preemptive action to address issues and avoid potential risks.

## SECURITY ANALYSIS

In addition to performance and reliability optimization, detection of existing vulnerabilities is essential. This analysis will look for vulnerabilities to widely known attacks, and will identify adequate control policies (security, Internet access, anti-virus protection).

## ADD VALUE

A well conducted network audit results in useful information that can be used to help achieve specific business goals, with a strong positive impact on the future prospects of the organization.

## WHY EUROTUX

- Expertise in the security, performance and reliability areas, in the context of infrastructure, services and applications
- Proven experience in many similar projects, with recognized creation of value
- Professional service with a highly trained and motivated team
- Capability to follow-up the audit with the implementation of any recommended measures

SO THAT OUR CUSTOMERS  
CAN FOCUS ON WHAT'S  
REALLY IMPORTANT  
- THEIR BUSINESS.

