

Building an intrusion detection and prevention system using SNORT for Incomtech Vietnam Company.

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Abstract: In the context of an increasing number of cyber attacks, protecting information security is an urgent issue for businesses. This topic focuses on building a network intrusion detection and prevention system using the SNORT tool for Incomtech Vietnam Company. The main objective is to deploy an effective solution to protect the company's network environment from potential threats. The research method combines theory with experimentation to ensure applicability and feasibility in practice. The expected result of this topic is to provide Incomtech Vietnam Company with a robust network security system, contributing to enhancing the company's information security management capabilities.

Keywords: SNORT, intrusion detection, network protection, Incomtech Company, security solutions