IPSYSTEMS,INC.
ALL ABOUT DATA SECURITY

DIFFERENT TYPES OF SECURITY VULNERABILITIES

READ MORE BELOW

A security vulnerability can be defined as a "hole or weakness" in an application which can be a design flaw or an implementation bug. These vulnerabilities, if not addressed immediately, allow cybercriminals to enter your systems - steal your data - and wreak havoc to your organization. Let's take a closer look at the most critical types of security vulnerabilities that you must keep in mind to ensure a foolproof cybersecurity structure.

UNPATCHED SOFTWARE

Unpatched vulnerabilities allow attackers to run a malicious code in your network thru a known security bug that has not been patched/addressed. They will monitor your network looking for unpatched systems and then attack it directly or indirectly.

WEAK CREDENTIALS

Weak passwords will threaten to your business. This is the reason why you must be strict in educating your employees on how to create strong credentials, so attackers can't use it to gain access to systems in your network.

MISCONFIGURATIONS

System misconfigurations, such as assets running unnecessary services or having a vulnerable setting, can be used by hackers to breach your network. If they find miconfigurations, they will then attack it to disrupt your operations and steal valuable data.

TRUST RELATIONSHIPS

Believe it or not, attackers can take advantage of trust configurations like remote access & support systems. Once they have gained access to your network, they can proceed to breach other end-points that trust the compromised system.

MALICIOUS INSIDERS

An employee or vendor who have access to your systems can decide to exploit their privilege to steal or destroy valuable data - especially if they resigned in bad terms or the partnership ended due to an issue and they want to get back at you.

POOR ENCRYPTION

Unencrypted or poorly encrypted information can be intercepted by an attacker then extract critical information, impersonate communication, and possibly inject false information that will affect your systems.

ZERO-DAY EXPLOITS

These specific software vulnerabilities are known to have no fix available for it has not yet been reported to the vendor for a solution. Due to this, they will try to exploit it to make an arttack.

As a value-added cybersecurity partner of SMEs like you here in the Philippines, we at IPSYSTEMS ensure that all security vulnerabilities like these are monitored, detected, and prevented so your organization stays secured. Along with our in-house industry experts that know the ins and outs of data security and protection, we also carry an extensive line of cybersecurity solutions and services to cater to your ever-evolving needs.

LET'S TALK ABOUT YOUR BUSINESS
AND HOW WE CAN CREATE A FOOLPROOF CYBERSECURITY STRATEGY!

+63 (2) 8638 - 3264
inquiry@ipsystems.ph
www.ipsystems.ph

IPSYSTEMS,INC.
ALL ABOUT DATA SECURITY