How drut. helps you monitor your firewalls

December 2023

Robotics GRC

drut.

speed on the wire

Tactics Cyber Criminals Use to Breach Enterprise - Level Businesses

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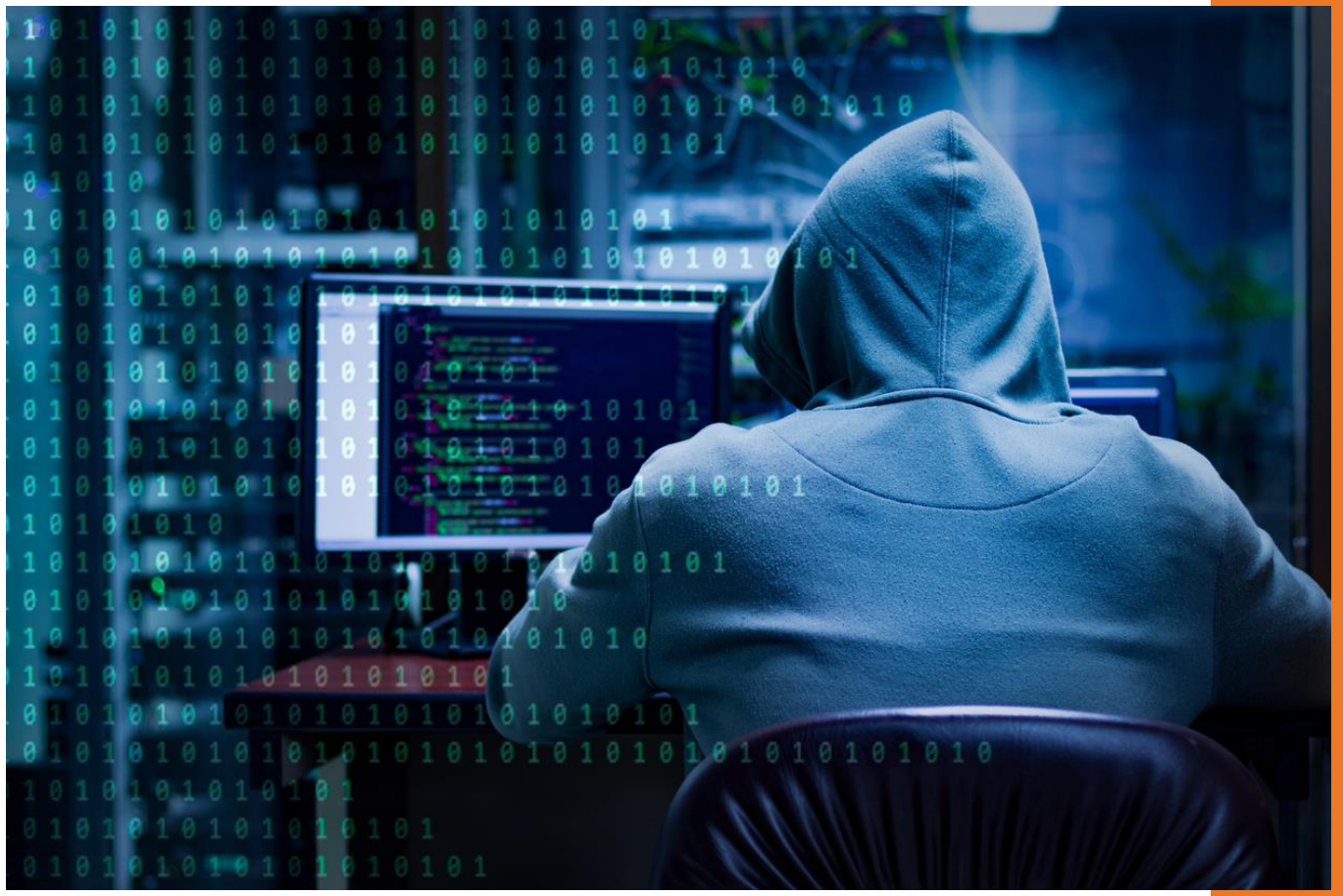

Ever wondered how they manage that?

What vulnerabilities do hackers use to get around seemingly watertight network security defences?

- Statistics prove that hackers mostly do this by getting around firewalls

But it’s not all doom and gloom

We have the most comprehensive and detailed ways to continuously increase the level risk monitoring risks on your firewalls

How does it happen?

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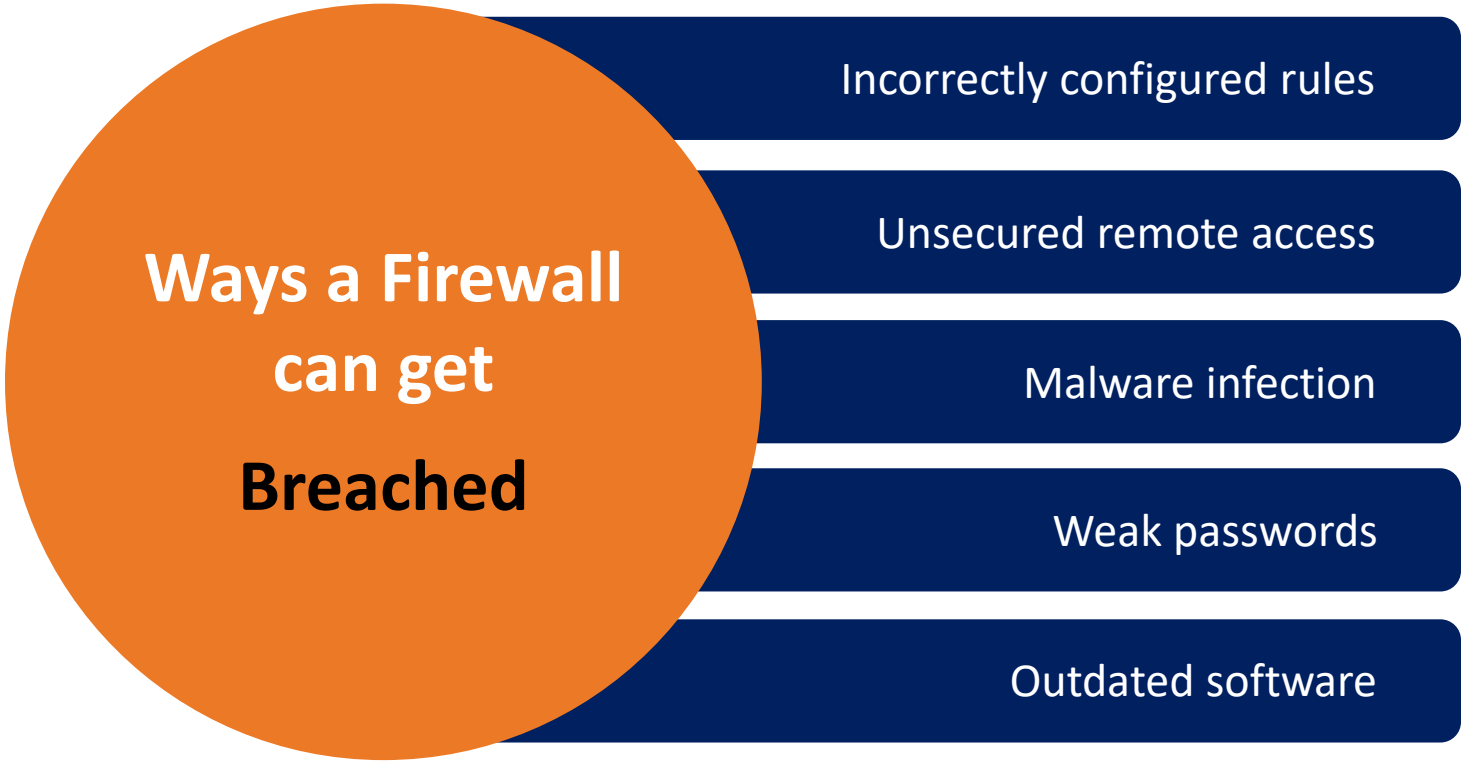

how drut will help in Automation of Firewall Review?

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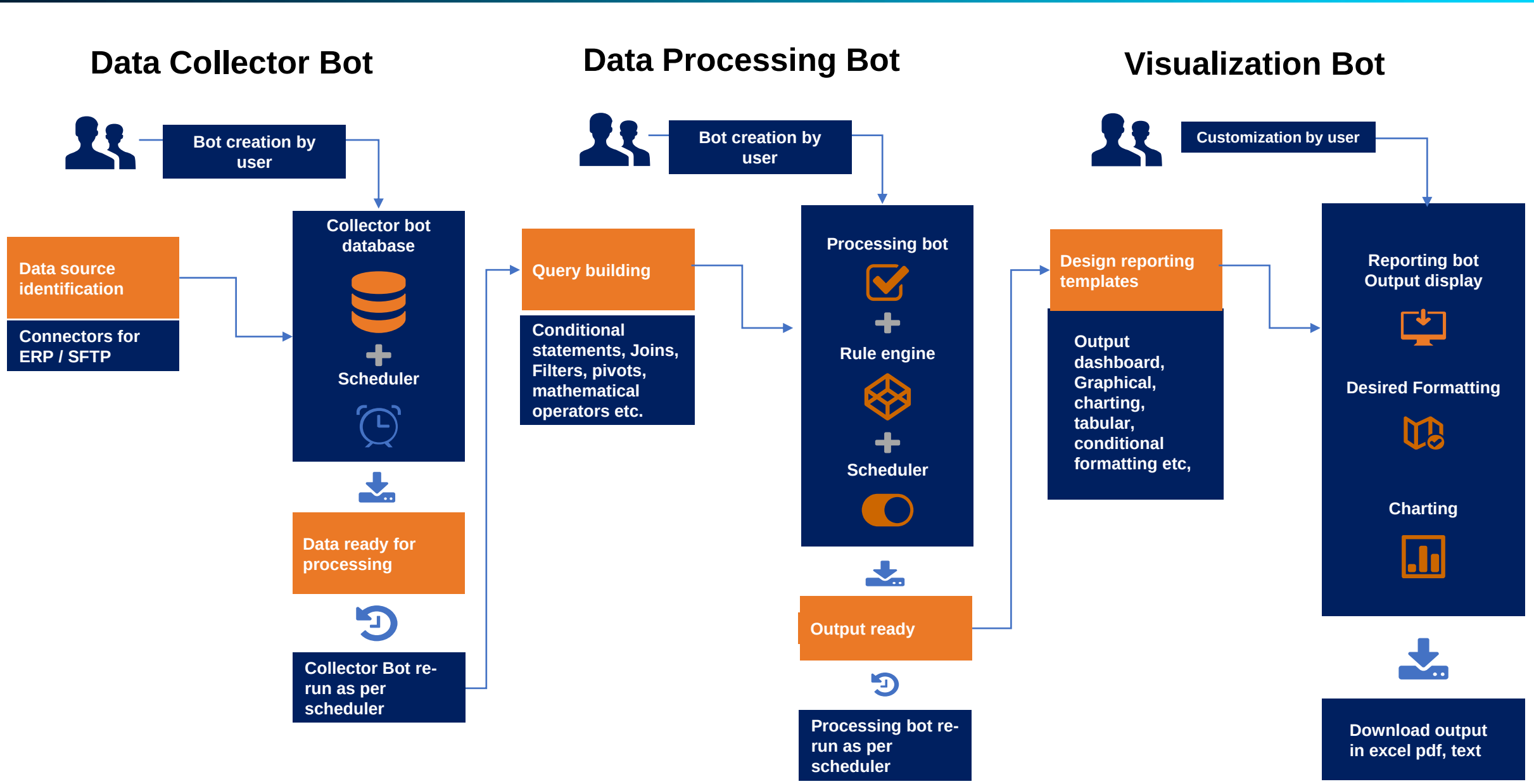

Find your control in drut.'s RCM – Risk Control Matrix

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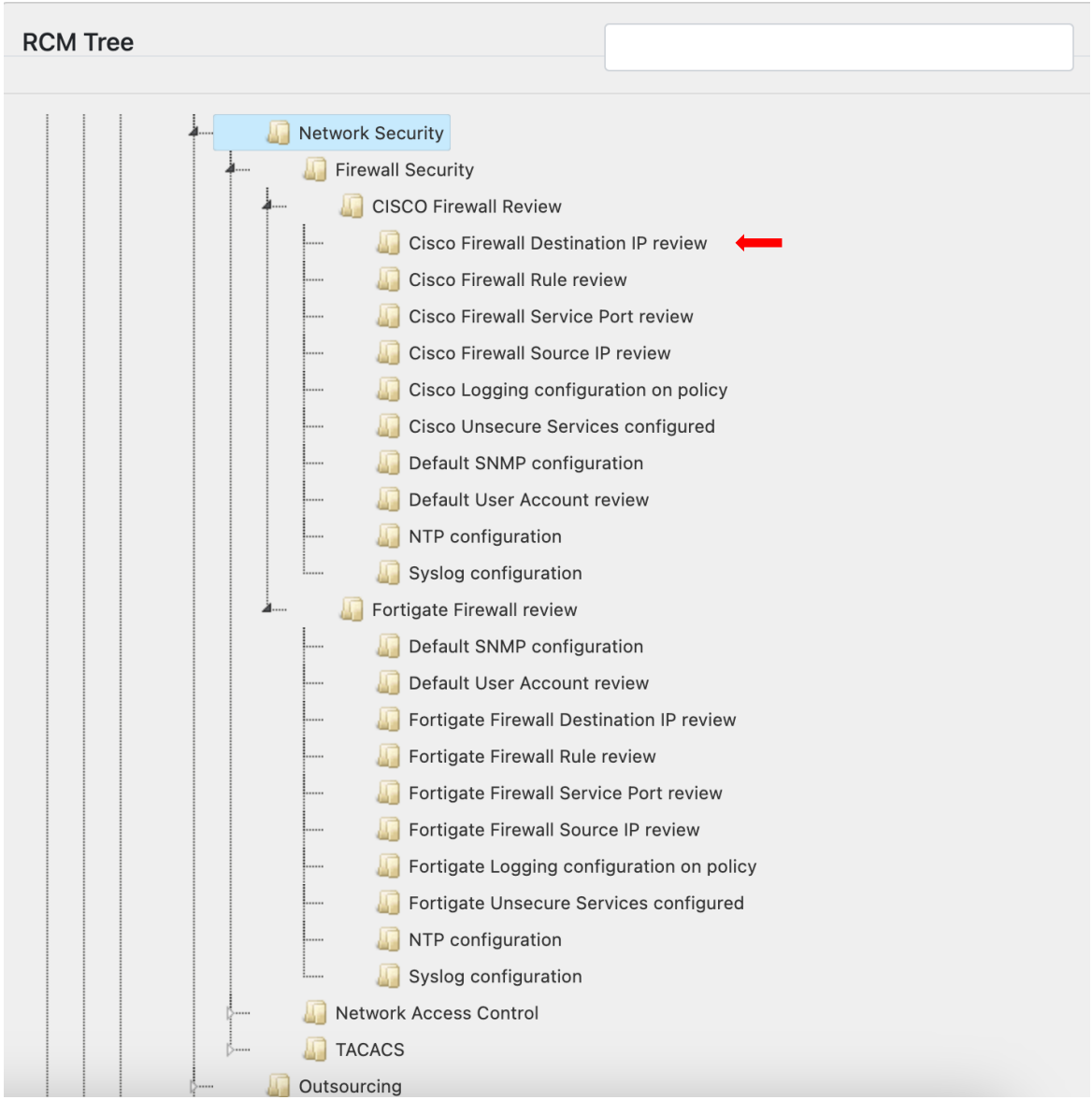

Incorrectly Configured Rules - 1.run the bot

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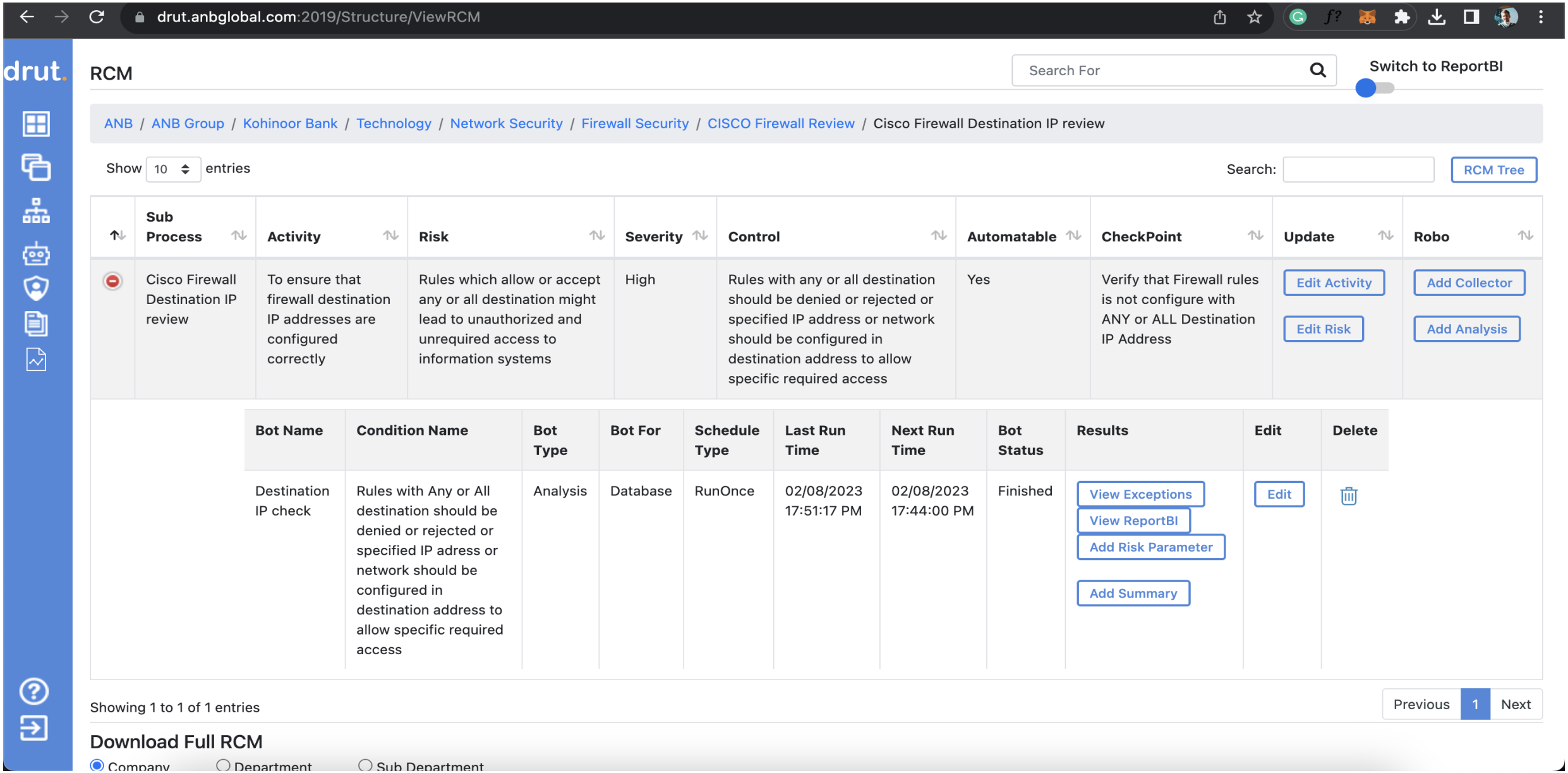

2. find the exceptions

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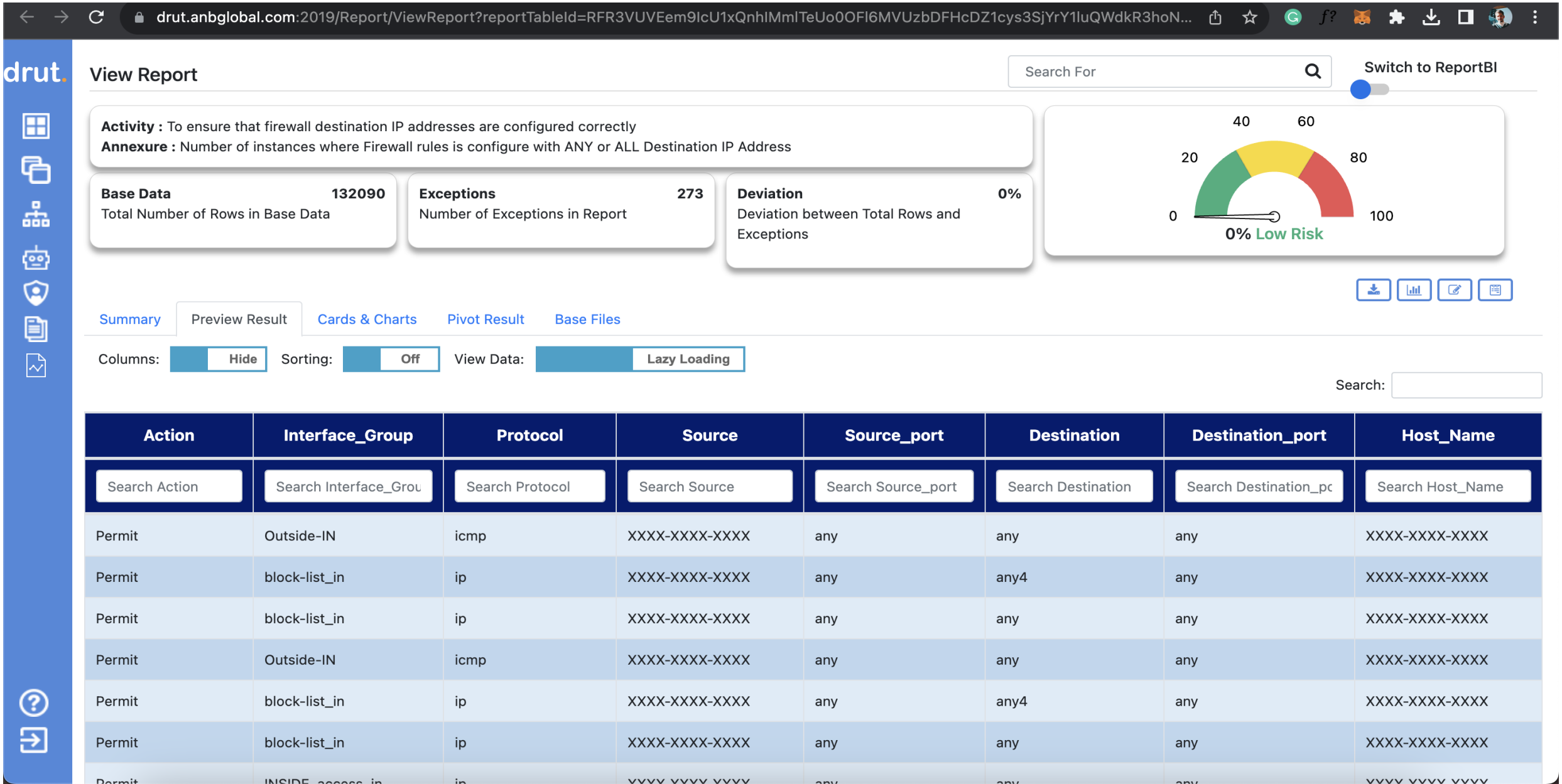

3. view your dashboard

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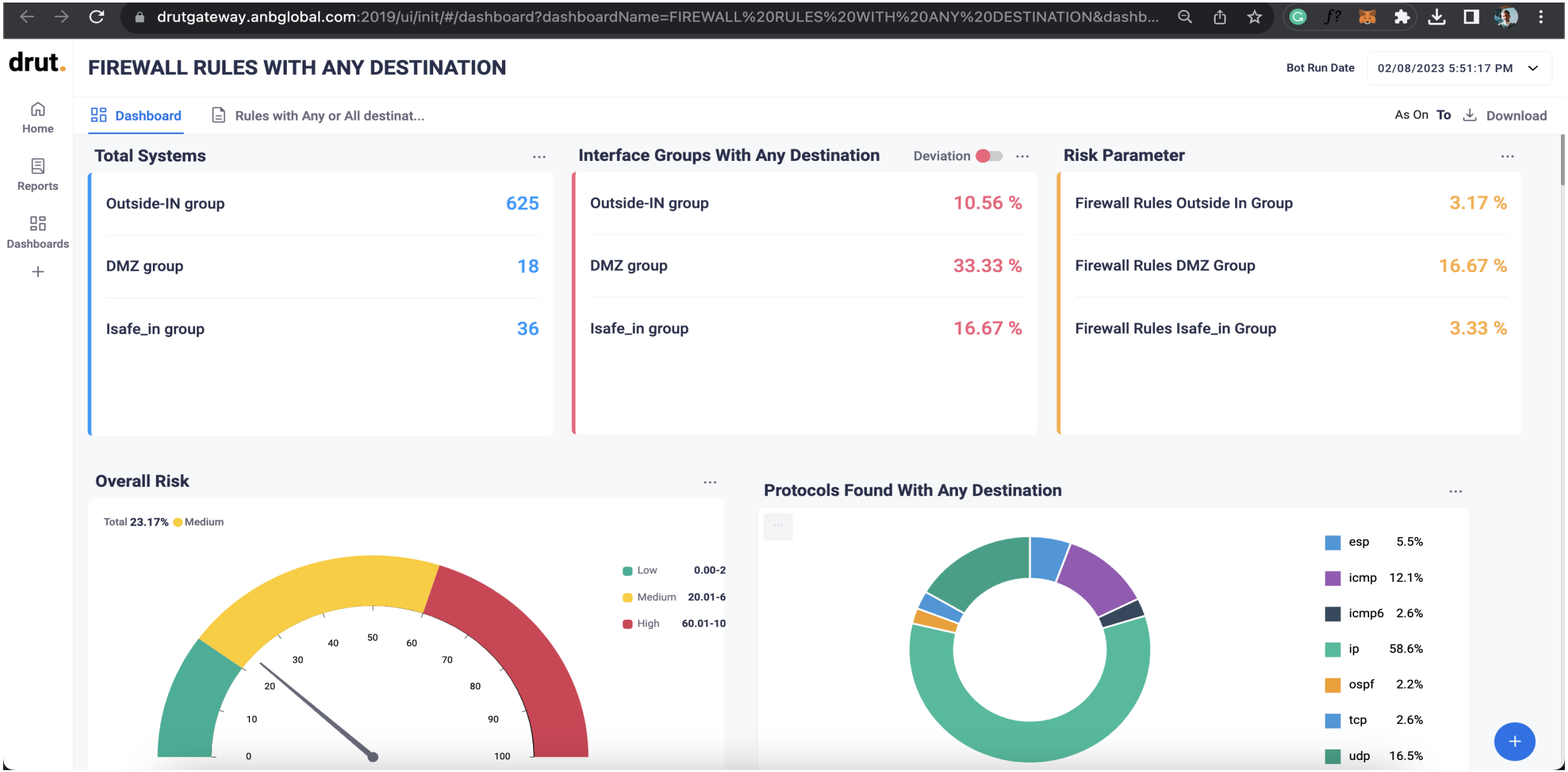

Another sample from drut's RCM – Risk Control Matrix

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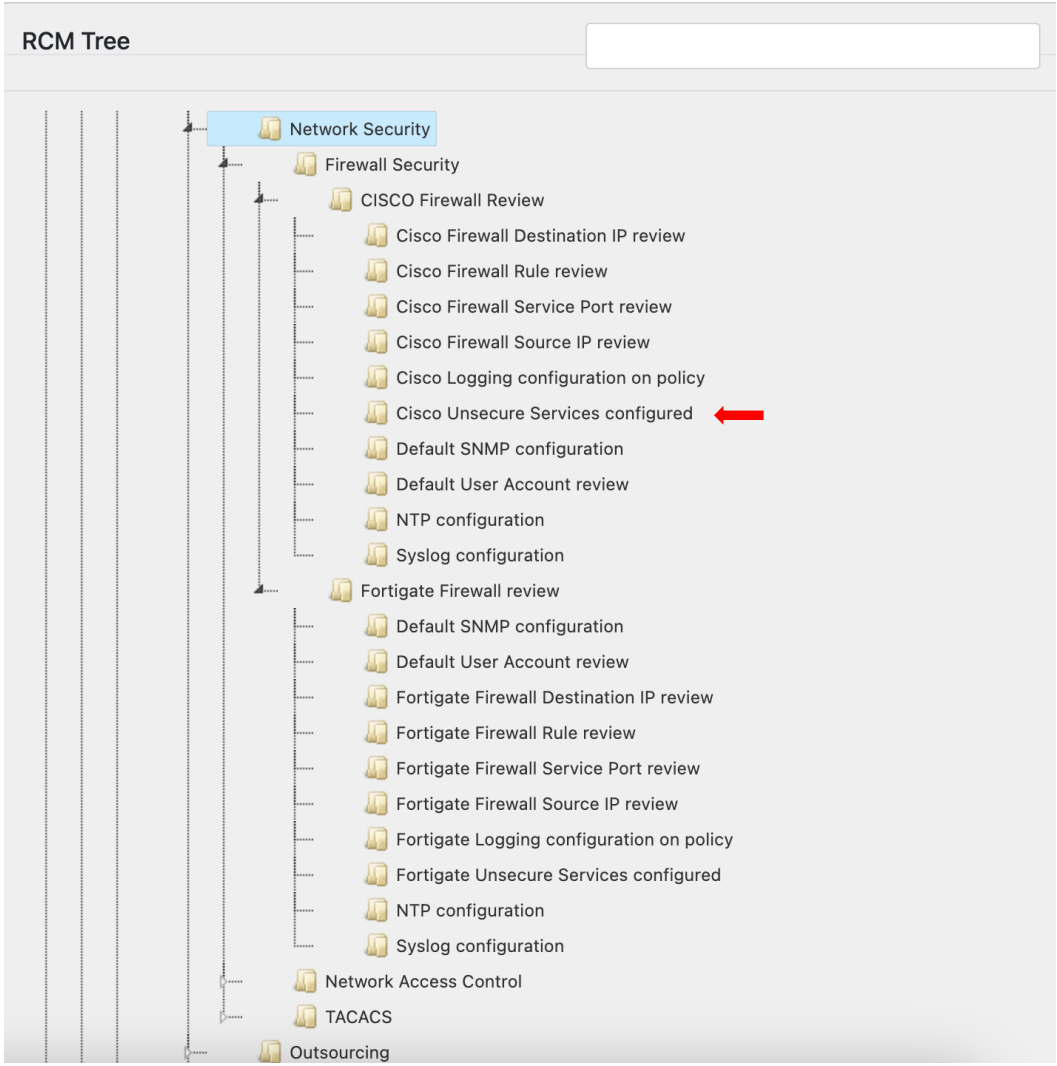

Unsecured Remote Access – 1. run the bot

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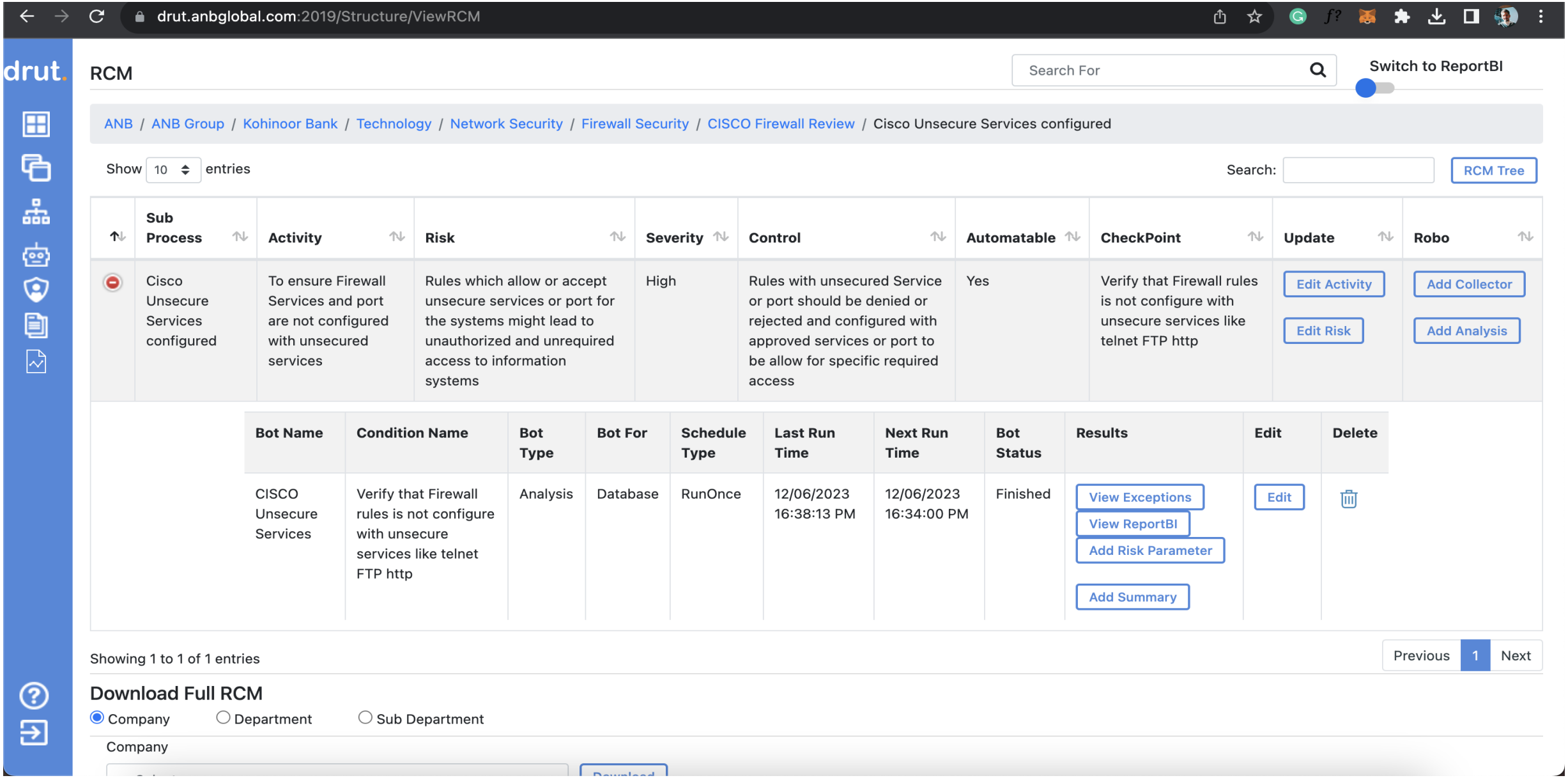
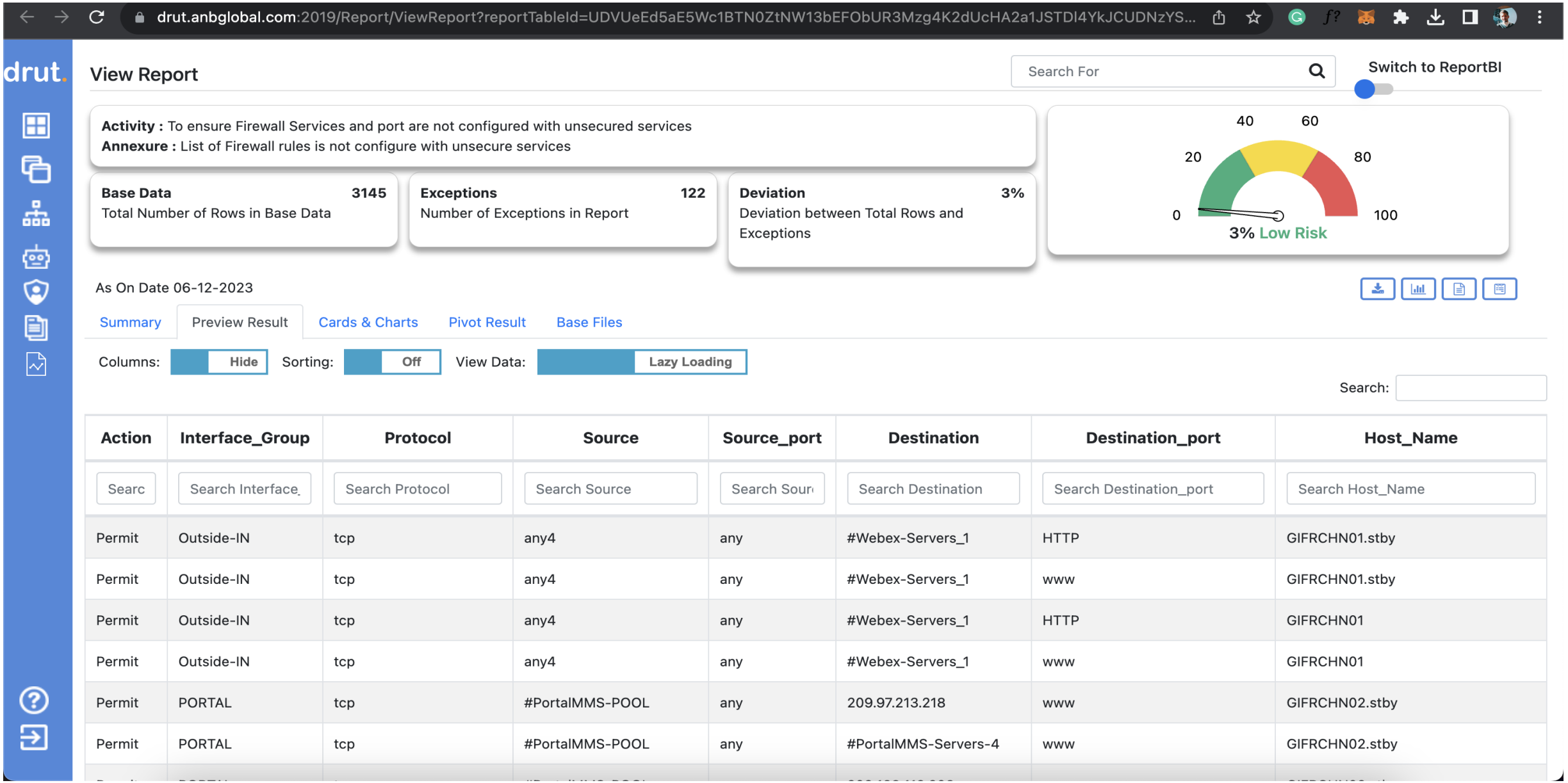


2. find the exceptions

drut.



3. view your dashboard

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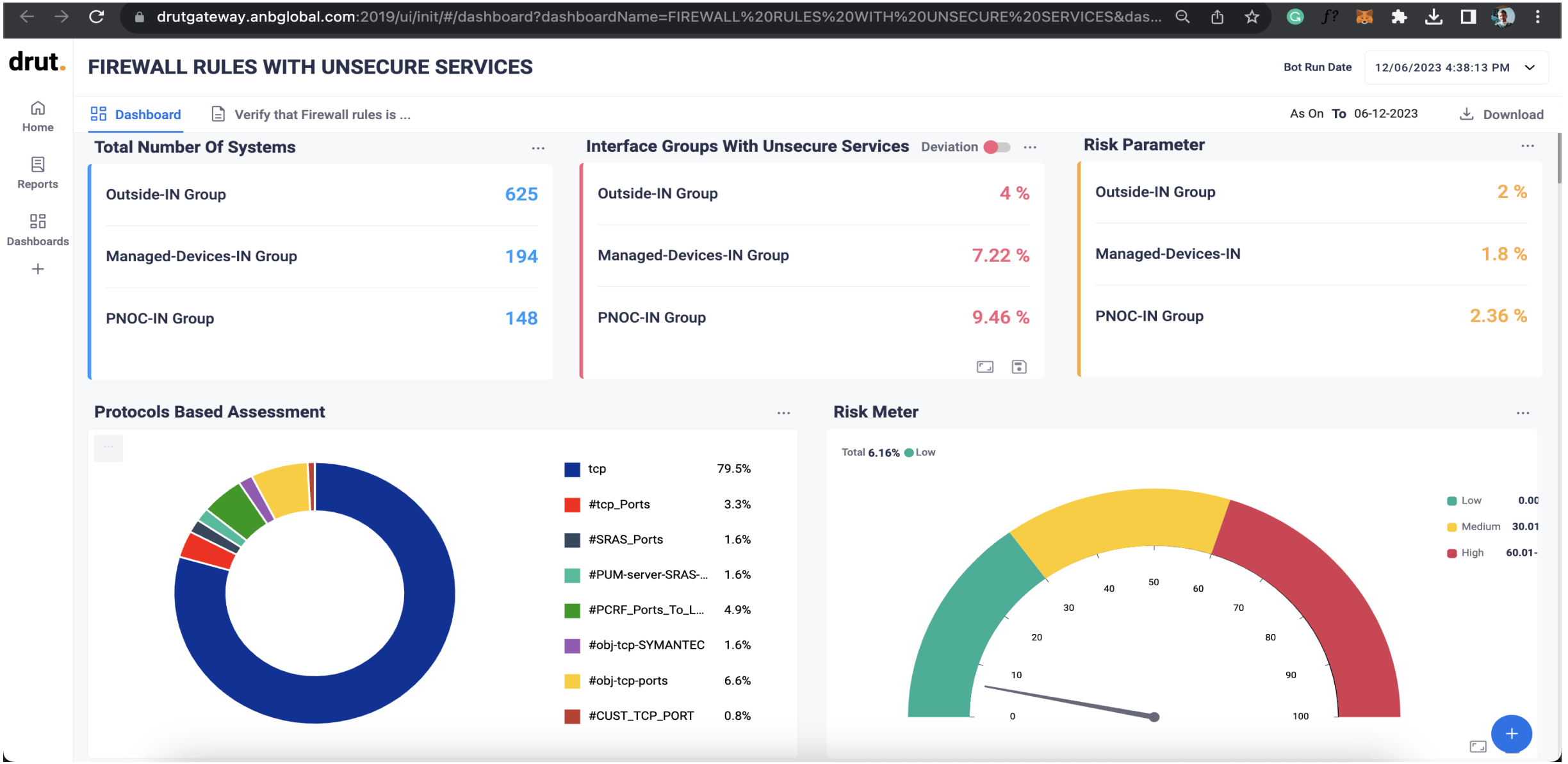

Some more firewall controls we can help with

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Domain	Risk Name	Control	Checkpoint in drut
Incorrectly configured rules	Rules which allow or accept any or all destination might lead to unauthorized and unrequired access to information systems	Rules which allow or accept any or all destination might lead to unauthorized and unrequired access to information systems	Rules which allow or accept any or all destination might lead to unauthorized and unrequired access to information systems
	Rules which allow or accept any or all services or port for the systems might lead to unauthorized and unrequired access to information systems	Rules with Any or All Service or port should be denied or rejected or specified services or port should be configured to allow specific required access	Verify that Firewall rules is not configure for ANY or ALL Port services
	Rules which allow or accept any or all source systems or Users might lead to unauthorized and unrequired access to information systems	Rules with Any or All source should be denied or rejected or specified IP address or network should be configured in source address to allow specific required access	Verify that Firewall rules is not configure with ANY or ALL Source IP Address
Weak Passwords	Unauthorized and unrequired access to network device in case of default account is used	Default user account should be changed or rename and no default credential should be used for devices access	Verify that default User CISCO is not configure with CISCO password on firewall devices

Connect with Us

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