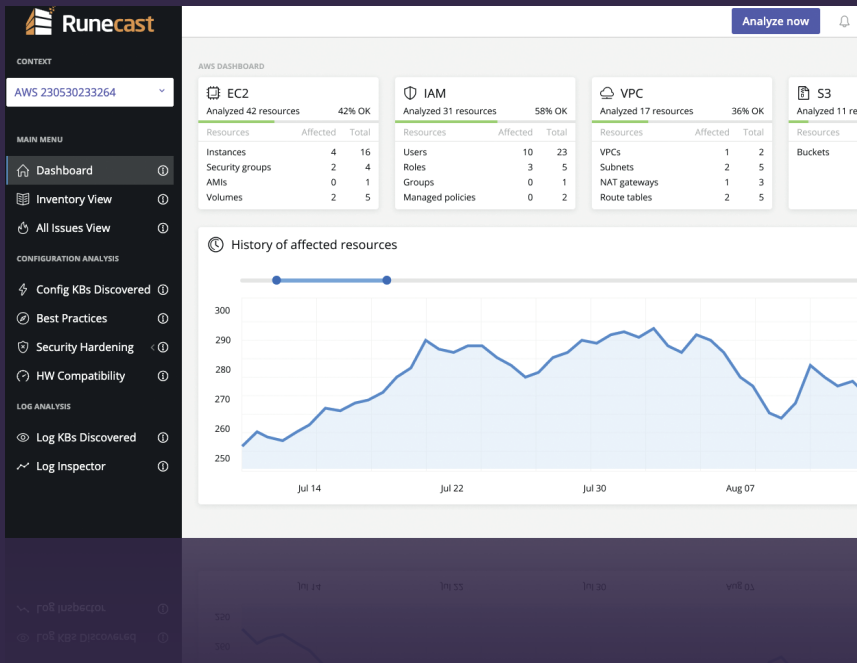


# Take control of your AWS & VMware SDDC. Avoid outages, mitigate risks, be compliant.

Mitigate configuration issues and security risks with a single platform for real-time, automated VMware and AWS support intelligence: **Runecast Analyzer**.



## ISSUE PREVENTION

Continuously checks your environment for configuration issues against known issues, security standards, Hardware Compatibility Lists, best practices, forums, etc. to provide you insights to stabilize and secure your VMware + AWS infrastructure.

## SECURITY COMPLIANCE

Evaluates your AWS compliance for PCI-DSS and your vSphere, vSAN, Horizon, and NSX for PCI-DSS, DISA-STIG, HIPAA, and BSI – to alert you to potentially problematic configurations and provide proactive remediation steps, ranked by criticality.

## FULLY ON-PREM SECURE

Operates fully on-prem to analyze your hybrid-cloud environment, so that your data remains safely on-site.



"Best 3rd party software for your vSphere environments"  
IT Services Engineer

"A vital tool for maintaining uptime for your virtual environment"  
Cloud Services Manager

## ENDORSED BY OUR CUSTOMERS

"We found out that there were a few ongoing issues in the environment that eventually brought our systems down.

The troubleshooting took too long because we had to call VMware Support Center in many cases. Runecast Analyzer changed all that."

### Henderson Alleyne

Director of Network Operations,  
NCC Media

We live and breathe the VMware admin world every day, this has been our job for the last 15 years.

*"We designed this platform so sysadmins never have to waste valuable time identifying, diagnosing or searching for error codes ever again."*



### Stanimir Markov

Runecast CEO, Co-Founder,  
VCDX #74

## By the numbers

99%

Mitigate 99%  
of known issues,  
proactively

85%

Reduce outage  
downtime  
by 85%

98%

Find problems in 98%  
less time  
(3x productivity)

95%

Automate  
95% of security  
compliance checks

Definition Database					
Severity ▾	Source ▾	Applies to ▾	Affects ▾	Products (3) ▾	
Filters Applied: VPC x EC2 x IAM x Clear All					
Severity	Source	Applies to	Affects	Products	Title
<input checked="" type="checkbox"/> Critical	BP	Compute	Security	EC2	Ensure no security groups allow incoming connections from ALL ports and protocols
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password Policy must require at least one uppercase character
<input checked="" type="checkbox"/> Major	BP	Compute	Recoverability	EC2	Enable termination protection for EC2 instances
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password Policy must require at least one lowercase character
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password Policy must require at least one number
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password Policy must require at least one symbol
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password policy must prevent reuse of previously used passwords
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password policy must require rotation every 90 days
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Password Policy must require a minimum length of 14
<input checked="" type="checkbox"/> Major	BP	Management	Security	IAM	Enable MFA for console login
<input checked="" type="checkbox"/> Major	BP	Compute	Security	EC2	Ensure no security groups allow incoming connections from ALL ports to SSH (TCP:22)
<input checked="" type="checkbox"/> Major	BP	Compute	Security	EC2	Ensure no security groups allow incoming connections from ALL ports to RDP (TCP:3389)
<input checked="" type="checkbox"/> Medium	BP	Management	Security	VPC	Ensure VPC flow logging is enabled in all VPCs
<input checked="" type="checkbox"/> Medium	BP	Network	Security	VPC	Ensure the default security group of every VPC restricts all traffic
<input checked="" type="checkbox"/> Medium	BP	Management	Security	IAM	Credentials with password enabled, unused for 90 days should be disabled
<input checked="" type="checkbox"/> Medium	BP	Management	Manageability	IAM	Use Groups to Assign Permissions to IAM Users
<input checked="" type="checkbox"/> Medium	BP	Compute	Recoverability	EC2	Consider EBS-backed instances as root-device storage

## HOW IT WORKS

- Connect all your vCenters and AWS API to a single, lightweight Runecast Analyzer virtual appliance and take **control from a single dashboard**.
- Runecast Analyzer engine has **fully offline capabilities** and can even be upgraded in offline mode.
- Its patent-pending rules engine uses Artificial Intelligence (AI) and Natural Language Processing (NLP) to **automatically discover misconfigurations** in your environment that can cause failed security audits and/or trigger outages.

- ✓ Gain **real-time** operational and security **insights**
- ✓ **Monitor, secure and troubleshoot** your virtual and AWS infrastructures
- ✓ Gain insights through **advanced analytics** platform powered by machine learning
- ✓ **Easy** OVA deployment enables you to be up and **running in minutes**
- ✓ **Offline repository limits** exposing the internal network to the internet
- ✓ **Routinely updates** as soon as new issues or new KBs are released
- ✓ Deployed in VMware + AWS environments by IT and Security teams globally **across all customer sizes**

## RUNECAST ADDS VALUE & STABILITY TO VMWARE & AWS HYBRID CLOUD

### NAVIGATING YOUR AWS JOURNEY

Runecast helps teams with a simpler transition to AWS, enabling admins to fully understand their hybrid environments. Running securely on-prem, it provides insights into what is happening both in the cloud and on-site.

### IMMEDIATE VALUE FOR TEAMS

As Runecast Analyzer helps teams to stabilize availability and ensure security compliance, its ROI contributes also to greater ROI for both existing and future VMware and AWS investments.

### SUPPORTED SERVICES

- VMware vSphere, vSAN, NSX, Horizon, HCL
- AWS IAM, EC2, VPC, S3