CYBERSECURITY IT HEALTH CHECK
ACTIVE DIRECTORY

intra **i** **protect**
Cybersecurity Services

OVERVIEW

When was your last Active Directory Health and Security Check? If your Active Directory (AD) is not healthy, it can have wide-reaching ill effects, including system downtime, directory unavailability, and end-user disruption. AD is a critical component of most enterprise networks and requires a periodic health check to detect these potential configuration problems and security risks.....*before* they become an issue.

Today's networks are constant targets for cybercriminals. Due to COVID-19, IntraSystems has seen a big uptick in attacks. If your AD forest gets compromised, then these cybercriminals can then likely gain access to pretty much every system on the network, including all the data associated with those systems. As part of the health check, IntraSystems looks at security settings and privileged access procedures that often provide opportunities for cybercriminals to gain access to your network. It is so important for an organization to understand the potential ways unauthorized users could gain Administrator level access.

Typically, many IT Administrators do not have an easy way to run AD health checks or identify resource bottlenecks. As a result, many spend a lot of time troubleshooting and resolving problems in AD. *Let IntraSystems assist you with this as we have the tools and expertise to help your team.* Through automated data collection and discussions with your team, IntraSystems gathers this data to analyze and makes remediation recommendations to your team.

HOW IT WORKS

IntraSystems is offering an Active Directory Health and Security Check *free of charge* to our customers. This includes a one-day engagement with an IntraSystems' Active Directory Architect working with the customer's Security and Active Directory staff.

Below are the key areas that will be addressed:

AD HEALTH CHECK	
	▪ Operational processes
	▪ Active Directory Replication
	▪ Site Topology and Subnets
	▪ Name Resolution (DNS)
	▪ Domain Controller Health
	▪ Active Directory Database
	▪ SYSVOL and Group Policy Health
	▪ Account Information and Token Size
	▪ OS Information and Networking
	▪ Windows Time Configuration

AD SECURITY CHECK	
	▪ Review of operational processes
	▪ Review of the privileged accounts/groups membership as well as regular account hygiene
	▪ Review of the forest and domain trusts
	▪ Review operating system configuration, security patch, and update levels
	▪ Review of domain and domain controller configuration compared to Microsoft recommended guidance
	▪ Review of key Active Directory object permission delegation

During this AD Health and Security Check, we will utilize various tools and ask key questions to the customer so that we have a clear understanding of your environment. We'll then schedule a call to review our conclusions with the customer.

Below is our 4-Step Process in conducting our **FREE** Active Directory Health and Security Check for your company. Each finding includes a description of the problem and actionable steps to resolve the issue. The good news is that by implementing an Active Directory best practices approach, you can make it very difficult for a cybercriminal to compromise your network.:

STEP 1	▪ Verify trust relationships ▪ View replication failures and queued replication events between domain controllers and present replication partners and results of replication events ▪ Provide a summary of the replication state and health of the forest ▪ Analyze the state of all domain controllers in the forest and report problems ▪ Review results of Microsoft Best Practice Analyzer on domain controllers
STEP 2	▪ Discuss Microsoft Server Roadmap with your team to discuss versions ▪ Meet with Active Directory stakeholders to discuss any future projects or applications
STEP 3	▪ Discuss current administrative practices, monitoring strategies, and auditing strategies surrounding Active Directory ▪ Review objects (users, computers, etc.) to check for stale/out-of-date resources or illegal objects
STEP 4	▪ Validate patch levels and anti-virus/malware on domain controllers ▪ Discuss security around the database

ABOUT US

IntraSystems is a highly respected IT consulting company, managed services provider, and systems integrator that specializes in the deployment and delivery of IT infrastructure, virtualization services, security, and cloud solutions. IntraSystems has the proven expertise in solving the many technology challenges that companies face today, such as keeping up with the ever-evolving security landscape, migrating to the cloud, and compliance requirements (i.e. GDPR, HIPAA, etc.).

IntraSystems delivers customer satisfaction through technical competence, prominent partnerships, and professional integrity of all employees. Because our specialized core knowledge and experience is difficult to duplicate, we can offer customers a trusted relationship with the highest level of personalized service in the industry. The IntraSystems team combines in-house expertise and the highest level of business partnerships to allow your organization to get on with your core business.

We review your business priorities and your environment - seeking the right combination of technical skills and technology to suit your unique situation. Recommending, customizing, and implementing IT configurations form the backbone of our key strengths. Over the years, these services and our long-standing reputation of technological and business integrity have merited an impressive list of satisfied customers. Naturally, we take our responsibility very seriously. It's an approach that works well in everyday situations — and it's precisely what drives our success.

LEARN MORE

Schedule your FREE Active Directory Health and Security Check by contacting us today. Visit our website at www.intrasystems.com or contact our sales team at sales@intrasystems.com or 781.986.1700.

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Gold Cloud Platform
Gold Cloud Productivity
Gold Datacenter
Gold Application Development
Silver Collaboration and Content