



You still use a VPN for off-network patching

There are valid reasons to look to a virtual private network (VPN). Maybe regulatory requirements mandate how an application can be accessed. Maybe you have stringent rules around R&D data stored in an application hosted on site.

Regardless of your reasons for maintaining a VPN, it should not be part of your core off-network endpoint management strategy.

For example, if you are relying on a VPN for off-network patching, you are likely dealing with treacherous workflows or limited functionality. Or, if an endpoint does something silly and happens to wander off network, you may feel like you're in the Stone Age because you lost visibility until the machine is back on the network, making your audit a total headache.

In the Modern IT Era, there is no reason to lose basic management of your network simply because someone went home or is a road warrior. An endpoint solution should be able to communicate and synch with the server, which in turn should push the updates to the endpoint. Regardless of where the endpoint resides, the communication must enable visibility, execution of scripts, and remote access.





End-user screams are your first-alert monitoring system

Being reactive means being constantly in survival mode. You don't know something is down until you hear from users. Then you begin troubleshooting and correcting the problem. This feels completely like Jurassic IT!

To be a successful organization in the Modern IT Era, you must take proactive steps to maintain service levels, and that means monitoring and remediating issues behind the scenes — ideally with auto-remediation — long before your end users are aware or impacted.

But not all monitoring is equal. While a torrential storm, an asteroid, and an erupting volcano might all trigger alarms, knowing your systems, setting intelligent alerts, and enabling auto-remediation for the endpoint management system to perform before you get involved makes your job feel more predictable, with only occasional light rain from time-to-time.

That's the Modern IT Era.

Monitoring is critical to avoiding extinction. You can't evolve into a strategic organization if you're constantly in reactive survival model.





Your layered security mantra is 'it won't happen to me!'

You have a firewall. You probably also have an antivirus/antimalware solution (AV/AM) in place and regularly back up. In today's environment, that is no longer enough.

The threat landscape has far evolved and requires a dynamic, multifaceted approach. While critical, AV/AM and backup are only part of the solution. They are mainly about blocking ransomware and other malware on endpoints, reacting only after nefarious activity has entered the network.

A layered security model, in contrast, takes a network diagram approach, working from the endpoint all the way to the network core, and bound together with an endpoint management system to make the system dynamic. Without a layered approach to security, your business is increasingly susceptible to a costly and potentially ruinous breach.





The word automation means hiring an intern

The model of "add more headcount" to improve operations simply doesn't scale. IT budgets that rely on additional employees to maintain functionality are not sustainable.

Fortunately, in the Modern IT Era there is no reason to do a lot of tasks that are made cumbersome due to "copy-and-paste" data aggregation between systems or executing low-level tasks. Automation takes the easily replicated tasks off the to-do list right away, freeing up IT pros to focus on more important matters, and allowing IT functionality to easily scale.

But every business has different IT requirements, so blanket automation requirements don't cut it, which means you still need customized scripts and policies to govern their use.

However, that doesn't mean you need a full-time staff member dedicated to writing them. The Modern IT Era is all about leveraging the power of community. An automation solution should also provide you with access to a repository of resources — developed and approved by Automation Engineers — like Agent Procedures, Monitor Sets, Reports, and Templates, specific to what's happening in the ecosystem today (like managing the roll-out of Windows 10 Spring Update).





You have 4 backup systems, and at least 1 involves tape

The whole point of backup is recovery. Without the ability to recover, backup is a meaningless and expensive exercise. If all of your data backup is kept onsite, your ability to survive an asteroid, volcano eruption, or other unforeseen disaster is significantly reduced.

Medium also matters. If you're still turning to tape as your primary backup medium, you may be living with Triassic IT.

By focusing on backup and disaster recovery you will not need to maintain four independent backup systems. Instead, you have a single, streamlined backup solution with assurance that your data is fully recoverable, regardless of whether you opt for an appliance-based or cloud-based solution.





Avoid Extinction.

Catch up to the Modern IT Era with Kaseya.

About Kaseya

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