CCL SOLUTIONS GROUP

incorporating evidencetalks

CASCADE®

FORENSIC AUTOMATION

40 Terabytes

24 Devices

5 hours

1 Analyst

DONE

CASCADE Forensic Automation is all about accelerating investigations. It's a scalable solution that allows you to automate your forensic tools and create intelligent workflows - generating better outputs, faster, and with significant time and cost savings.

Benefits at a glance

- **Increase process efficiency** - Eliminate unnecessary forensic imaging and analysis, reduce storage costs, speed up decisions and delivery of preliminary results for review.
- **Free up valuable resources** - Automate the high volume, low impact casework allowing your skilled analysts to focus on the complex, higher value, more rewarding work.
- **Reduce outsourcing requirement** - Scale up your labs' capability to cope with high volume 'burst demand' and scale back dependency on external providers.

Features at a glance

- **'No touch' delivery** - Completely automate delivery of preliminary results for review by investigating officer.
- **Product agnostic** - Handle popular 3rd party forensic tools using intelligent workflows and support industry standards like CAID.
- **Policy triggers** - Trigger events based on processing results. Pause for review or skip to next step automatically and create continual and comprehensive audit logs.
- **Smart processing** - Process multiple exhibits simultaneously using different tools and different workflows, driving productivity up and costs down.

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Your trusted data partner

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CASCADE FORENSIC AUTOMATION

The Solution

CASCADE is delivered as a complete solution – fully configured, optimised and tested for maximum customer convenience.

It comprises:

- CASCADE server – the heart of the system, a webserver application in a Windows VM.
- CASCADE Virtual Nodes – Virtual Machines running our SPEKTOR frontline data triage application.
- CASCADE Physical Nodes – computers with write blocked multi device interfaces running our SPEKTOR frontline data triage application.
- Windows/Linux Virtual Nodes – Virtual machines running 3rd party software.
- CASCADE Tool Agents – links CASCADE server and Windows/Linux Virtual Machines.

Using CASCADE you can:

- Eliminate processing delays, enabling cases to be accelerated at scale through the lab and allowing early discarding of non-evidential items.
- Run multiple tools and processes against exhibits without human intervention and control what happens at the end of each step.
- Reduce number of images being taken, which positively impacts storage costs and time, allows for earlier interview and charging, and increases caseload capacity.
- Free up expensive forensic experts leaving them to focus on critical work that requires their attention and skills.
- Leverage existing tools more effectively to deliver a much more scalable, sustainable, and economical digital forensic capability.
- Easily scale lab capacity to cope with burst demand without any fall off in quality.
- Ensure repeatable compliance with ISO validation requirements.

Reduce steps
Reduce the number of processing steps between seizure & review

Reduce workload
Eliminate unnecessary forensic imaging, reducing storage costs & speeding up decisions

Automate delivery
Automate delivery of preliminary results for review by investigating officers

Free up analysts
Release forensic analysts from processing high volume, low impact casework

Reduce costs
Reduce costs & dependency on outsourcing high volume, low impact casework

Burst demand
Provide a low cost ability to cope with high volume 'burst demand'

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