VOICE PROCESSING

Intelligent, Powerful, GPU-Powered

BIOS IT

SUPERMICRO   NVIDIA

INTRODUCING THE LATEST HIGH CAPACITY ULTRA-DENSE SERVER SOLUTION WITH 8 GPUS IN A 4U FORM FACTOR

This unique high-performance server features innovative airflow optimised architecture with independent cooling zones and side-by-side component layout. This eliminates CPU/GPU preheat, enabling maximum performance and reliability of eight 300W GPUs and dual 150W CPUs. Optimal energy efficiency and power savings is also attained with Supermicro's state-of-the-art power delivery sub-systems featuring redundant 1600W Platinum Level high efficiency (94%) power supplies. This system is the platform behind our intelligent, powerful, GPU-powered voice processing solution.

Intelligent Voice®

INTELLIGENT VOICE®

Speech to text from telephone calls, audio and video that can be ingested into any eDiscovery or ECM System. Intelligent Voice® was designed by a team that has actually had to perform review, and the toolset is easy to use and intuitive. In particular, the unique (and patent pending) JumpTo™ audio player cuts down review times significantly. Intelligent Voice gives great power out of the box, but only exposes what is relevant to an individual user or organisation. How it works:

- Intelligent Voice indexes key words and phrases from your telephone calls (and email and IM).
- This allow you to search for telephone calls as if they were text.
- Add-on modules allow you to analyse your calls to track anomalous behaviour.
- Nvidia® GPU technology processes telephone calls at up to 400x real time

Intelligent Voice® takes your company's phone calls (and email and IM) and turns them into smart data using "World's Fastest" Speech to Text Engine

www.intelligentvoice.com

GET IN TOUCH

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INTELLIGENT VOICE FEATURES

EASY TO USE TOOLSET
The toolset is easy to use and intuitive. In particular, the unique JumpTo™ audio player cuts down review times significantly. Intelligent Voice gives great power out of the box, but only exposes what is relevant to an individual user or organisation.

INTEGRATION
By producing a completely encapsulated transcript, with metadata, transcript and audio all in one file, the output from Intelligent Voice can be ingested into any existing document review workflow or product.

SPEAKER SEPERATION
Using advanced biometric techniques, Intelligent Voice can show who is speaking. As the volume of speech builds up in the system, this can be used to verify phone record metadata, and to search for a particular custodian using their biometric information.

SPEECH TO TEXT
Fundamental to the Intelligent Voice system is a powerful speech to text engine that is constantly being tuned with new data, and uses the latest available technologies and techniques including the latest deep neural network technology.

JumpTo™
The "JumpTo™" system analyses the transcription and looks for key phrases and words in the text. This not only gives a visual representation of what was said in the call, but acts as navigation, so a phrase can be clicked, and the relevant audio is played for the user.

SEARCH AND ECA
It is possible to ingest audio files and generate transcripts with a linked JumpTo™ player without the need to interact with the system further, giving the user complete freedom to use their existing text-based review platforms.

BIOS IT 4U 8XGPU KEY FEATURES

Dual socket R (LGA 2011) supportS Intel® Xeon® processor E5-2600 and E5-2600 v2 family

Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM slots

Expansion slots:
8 PCI-E 3.0 x16 (double-width) slots
2 PCI-E 3.0 x8 (in x16) slot
1 PCI-E 2.0 x4 (in x16) slot

Intel® i350 Dual port GbE LAN

I/O ports: 2x Gb LAN, 1x Dedicated LAN for IPMI Remote Management, 1x VGA, 10x USB 2.0

24x 2.5" Hot-swap SAS2/SATA3 HDD Bays

1600W Redundant Power Supplies Platinum Level (94%+)

CONTACT US TODAY TO DISCUSS OUR GPU SOLUTIONS

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