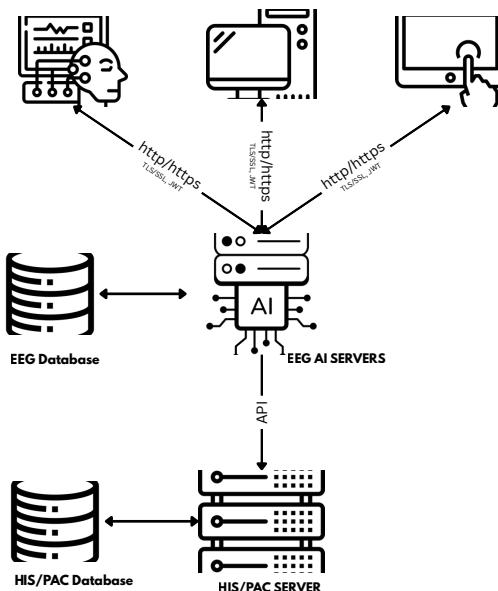


WHITE NEURON AI EEG PLATFORM

- 4 minutes per case – **90% faster** than traditional diagnosis.
- **94–98% accuracy** – higher than manual reading.
- **Full integration** – automatic DICOM conversion & HIS-ready.



TURNING BRAIN SIGNALS INTO
LIFE-SAVING INSIGHTS

STAY CONNECTED
WITH THE
FUTURE



WHITE NEURON

Experience the frontier of
EEG, AI, and innovation with
our platform

CONTACT US:

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Dia Lao Area, Mau Luong, Kien
Hung, Hanoi

whiteneuron.com



CURRENT CHALLENGES IN EEG DIAGNOSIS

- **Slow:** Each EEG report takes **40–45 minutes** with traditional methods.
- **Inaccurate:** Specialists only reach **78–83%** agreement, risking misdiagnosis.
- **Fragmented data: 170,000+ signals per case** often stored in non-standard formats, hard to integrate into HIS.

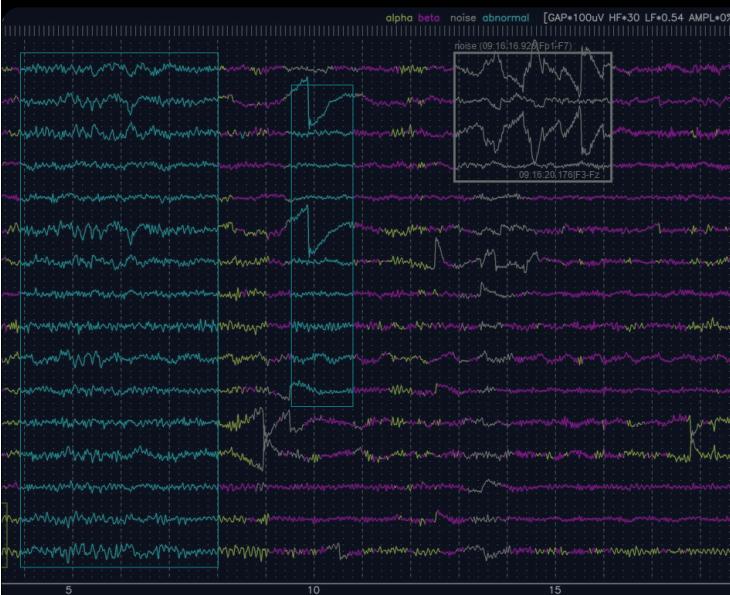


STEP INSIDE THE WORLD WHERE EEG
AND AI MAKE HEALTHCARE SMARTER →



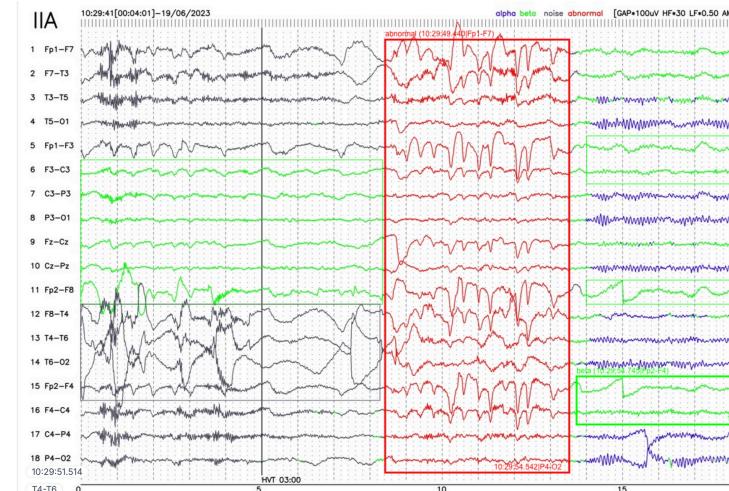
BENEFITS FOR HOSPITALS

- Boost efficiency:** handle **10x more** cases per day with the same staff.
- Reduce workload** for neurologists and technicians.
- Ensure standardized**, secure, and interoperable data management.
- Deploy easily** without disrupting existing workflows.



BENEFITS FOR PATIENTS

- Faster results:** Diagnosis time reduced from 45 minutes to 4 minutes.
- Timely intervention:** Early seizure detection can save lives in emergency cases.
- Greater accuracy:** Lower risk of misdiagnosis, leading to better treatment outcomes.
- Lower costs:** Shorter hospital stays and more efficient care.



AI-assisted EEG interpretation reduces human error and supports more confident clinical decisions.



VISION & IMPACT

- Empowering healthcare:** AI for daily neurological care.
- Better outcomes:** Faster, more accurate diagnoses.
- Scalable:** From Hanoi pilots to nationwide use.
- Future-ready:** Toward predictive epilepsy management.

AI-powered EEG analysis can enhance diagnostic accuracy and speed in neurological assessments.

