



CELTIC-NEXT

Online Proposers Day

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AI Driven Expert Support System



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Teaser



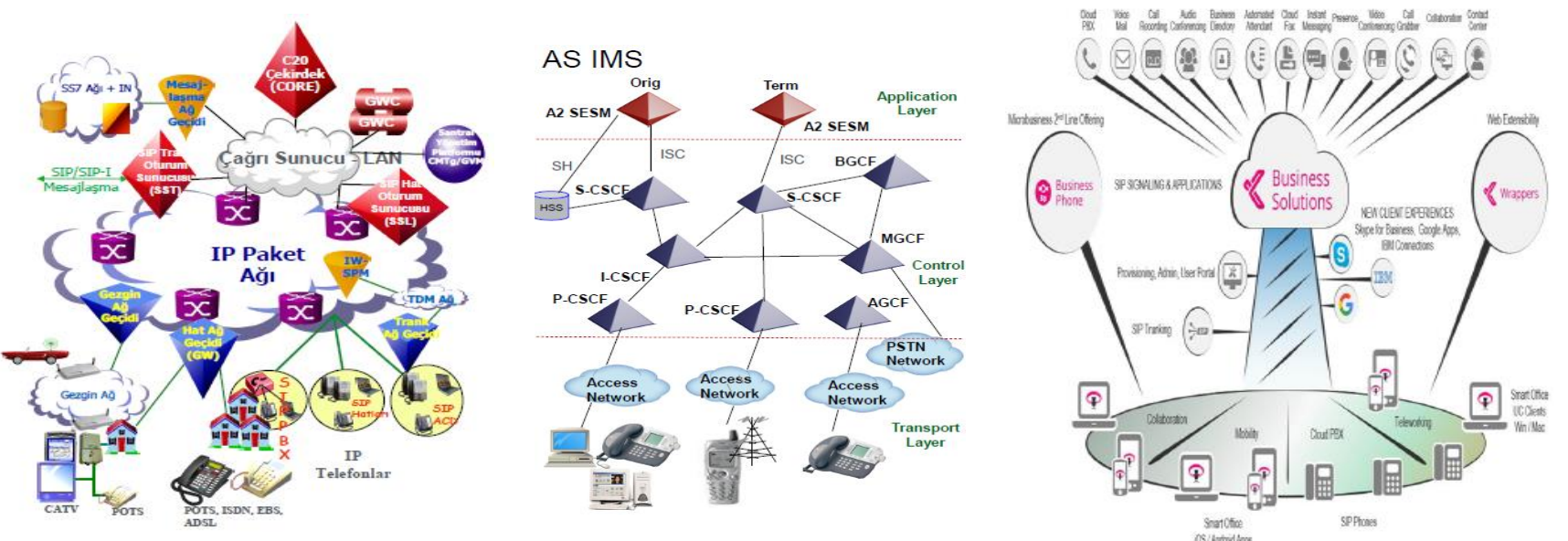
- Increase the efficiency of technical operations of large enterprises e.g. ISPs and TelCos
- Enable state of the art AI technologies to reduce the resolution time of the complicated and ordinary **technical** problems.
- Continuously increase the efficiency via continuously learning and increasing the accuracy of results of the AI system.
- Keep the expertise within the organization without depending on the experienced staff.

Organisation Profile

NetRD provides Research and Development solutions in next generation communication technologies for pioneering technology vendors across the globe, from backend to smart devices. The main research areas include Voice over Internet (VoIP), Unified Communications (UC), web based real-time communication (WebRTC) and moving telecommunications to the cloud.

Major Products

C20	AS	KANDY
Carrier grade VoIP switch	Application Server	Cloud based real time communication platform



Key Competences

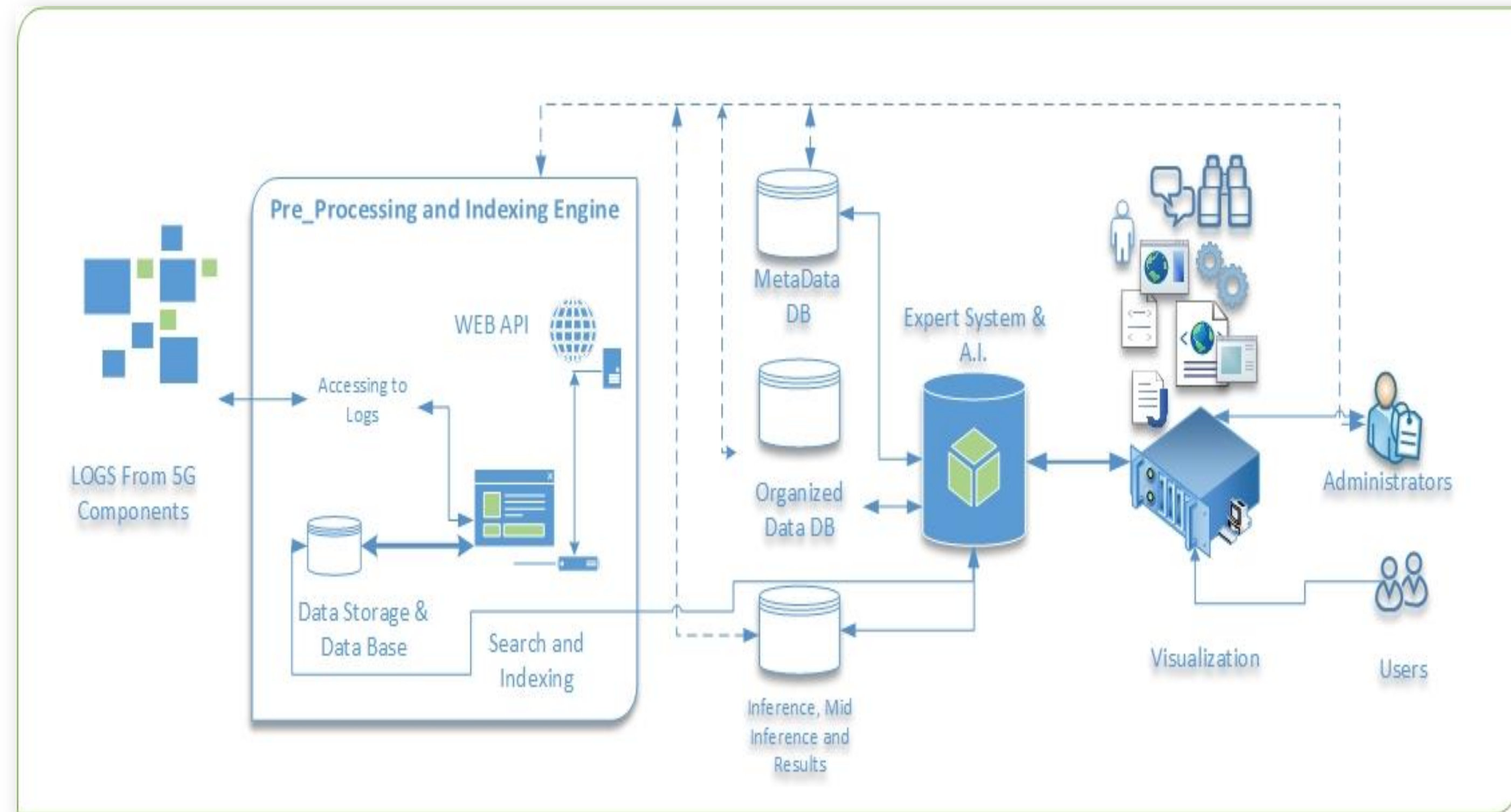
Software Development	Software pathcing/updating
Systems integration and solution validation	DevOPs
Business Intelligence	Project/Program Management

NetRD in Numbers

300+ R&D Engineers	10 Among the World's top ten VoIP R&D LABs
1 Turkey's Top one VoIP R&D LAB	45+ Years of R&D experience (including Netas)
8+ Average years of experience / engineer	%25 MS and PHD degrees

Proposal Introduction (1)

- An expert system running on the cloud, to let big enterprises improve the efficiency of technical operations by providing them an AI based smart solution recommendations.



Proposal Introduction (2)



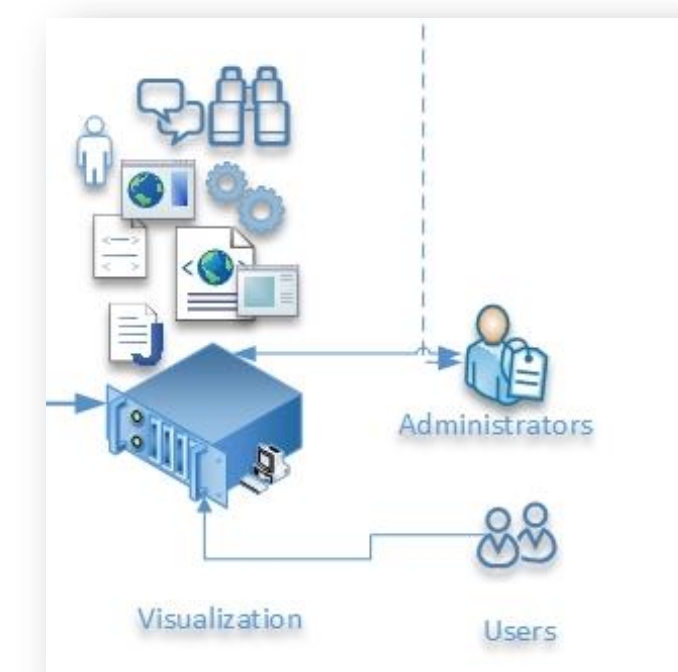
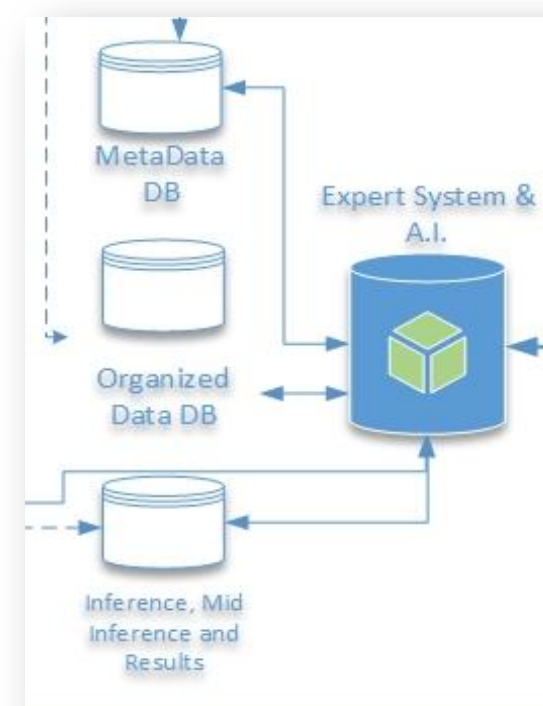
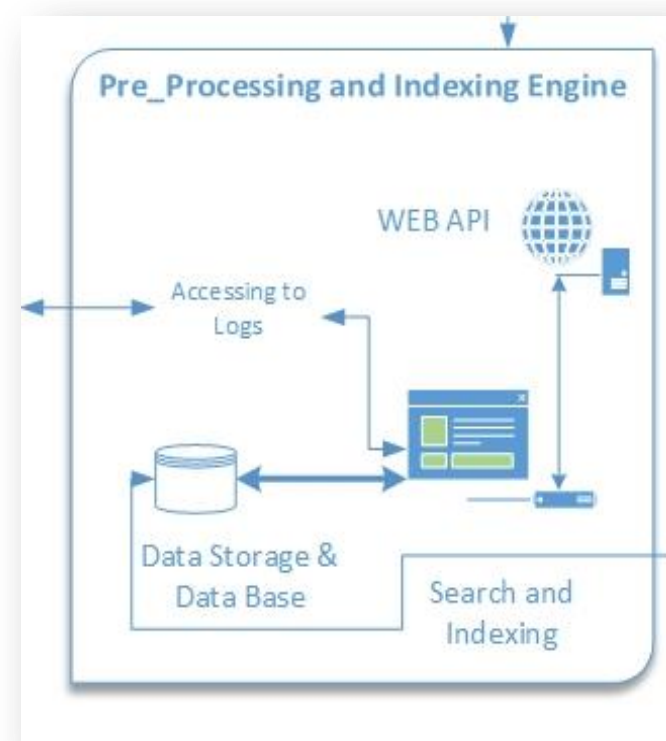
CELTIC-NEXT
Next Generation Telecommunications

Technical challenges:

- Combining and unifying of various **big data** sources
- Developing self-learning and smart AI algorithms

Outcome & impacts:

- Expert Support System (ESS) will be a SW running on the cloud and Organizations can get it as SaaS.
- Organizations will increase the efficiency of their technical operations and decrease the dependency to the experienced staff.



Partners

Partner	Type	Role	Country
NetRD	Vendor	SW development, SW test, data provider	TR
NETAS	Systems Integrator	Cloud services, Systems integration	TR
	TelCo	Data provider and use case implementation	?
	ISP	Data provider and use case implementation	?
	University	Research/Develop on AI Algorithms	?
	University	Research/Develop on Heterogenous Big Data	?
	SME(s)	Expertise on Big data or AI	?

Contact Info



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Presentation available via:

