INTERVIEW WITH...

ROB HIGH, FELLOW VP & CTO WATSON: IBM

With the Edge AI Summit just under 1 week away, we're delighted to bring to you an exclusive interview with Rob High, Fellow, VP & CTO, Watson:IBM.

At the Edge AI Summit next month you will be presenting on AI and analytics at the Edge, could you provide a preview of what we are to expect?

Enormous changes are under way – traditional IOT devices are getting increasingly powerful, 5G networks are enabling new opportunities, consumers are getting more sophisticated and demanding better protection of their data and improved experiences, and the value of solving major business problems is becoming more obvious. All of these changes are driving the need to move AI and other analytics close to where the data is created, and where the user experience is delivered. The properties of Cloud computing in terms of DevOps, more efficient operations expenditures, and better management are needed as we bring more of the edge of the computing space into the sphere of viability for information solutions.

What do you see as the main barrier for scaling machine learning at the device-level?

Machine-learning platforms are getting more sophisticated about separating the training processes from the inferencing processes. At the same time, the computing power of edge devices is increasing. Thus, the model for doing training in the Cloud, and inferencing at the edge makes a lot of sense. However, this puts a premium on managing the training cycle and model distribution throughout the distributed system.

What are you looking forward to most at the Edge AI Summit in December?

This summit will be a great opportunity to share experiences, can exposure to trends in the marketplace, and assess potential and emerging opportunities to deliver innovation in the emerging field of Edge Computing.

Hear from Rob High at the Edge AI Summit in San Francisco on December 11, 2018.

Register online at edgeaisummit.com