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BlackBerry and NantHealth launch NantOmics Cancer Genome Browser

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BlackBerry and NantHealth have announced the launch of a new browser from their stable, called the NantOmics Cancer Genome Browser.Â It gives doctors unprecedented access to patients' genetic data on the BlackBerry Passport smartphone.

It is the first in a series of innovative offerings being developed jointly by BlackBerry and NantHealth for use by healthcare professionals.

"BlackBerry's partnership with NantHealth illustrates how mobile security and collaboration technology we are known for can be reimagined to create revolutionary applications across a variety of industries. BlackBerry technology has proven itself secure, reliable, and powerful enough to be counted on in life-and-death situations. Its innovative form and functionality make BlackBerry Passport an ideal addition to a doctor's medical kit," said Mr John Chen, executive chairman and CEO, BlackBerry.

"The proprietary NantOmics Cancer Genome Browser enables clinicians for the first time to investigate a tumor genome from the full three billion bases down to the single-base level in real-time, thanks to the power of the NantOmics supercomputing infrastructure," said Mr Patrick Soon-Shiong,founder and CEO of NantHealth. He added, "This integrates with NantHealth's treatment recommendation engine, Eviti, to personalise treatment protocols to individual patients based on their genomic signature."

The NantOmics Cancer Genome Browser is fully encrypted to allow deployment in a HIPAA-secured environment, enabling clinicians to securely access patient data as soon as it's available, wherever they are. BlackBerry's recently launched BES12 cross-platform EMM solution will enable hospital IT administrators to easily deploy the application to a clinician's BlackBerry Passport smartphone and ensures that the application data is fully secure end-to-end.

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The Browser will be preloaded on BlackBerry Passport devices and available to the professional community in early 2015.

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