

HP-NTU Digital Manufacturing Corporate Lab



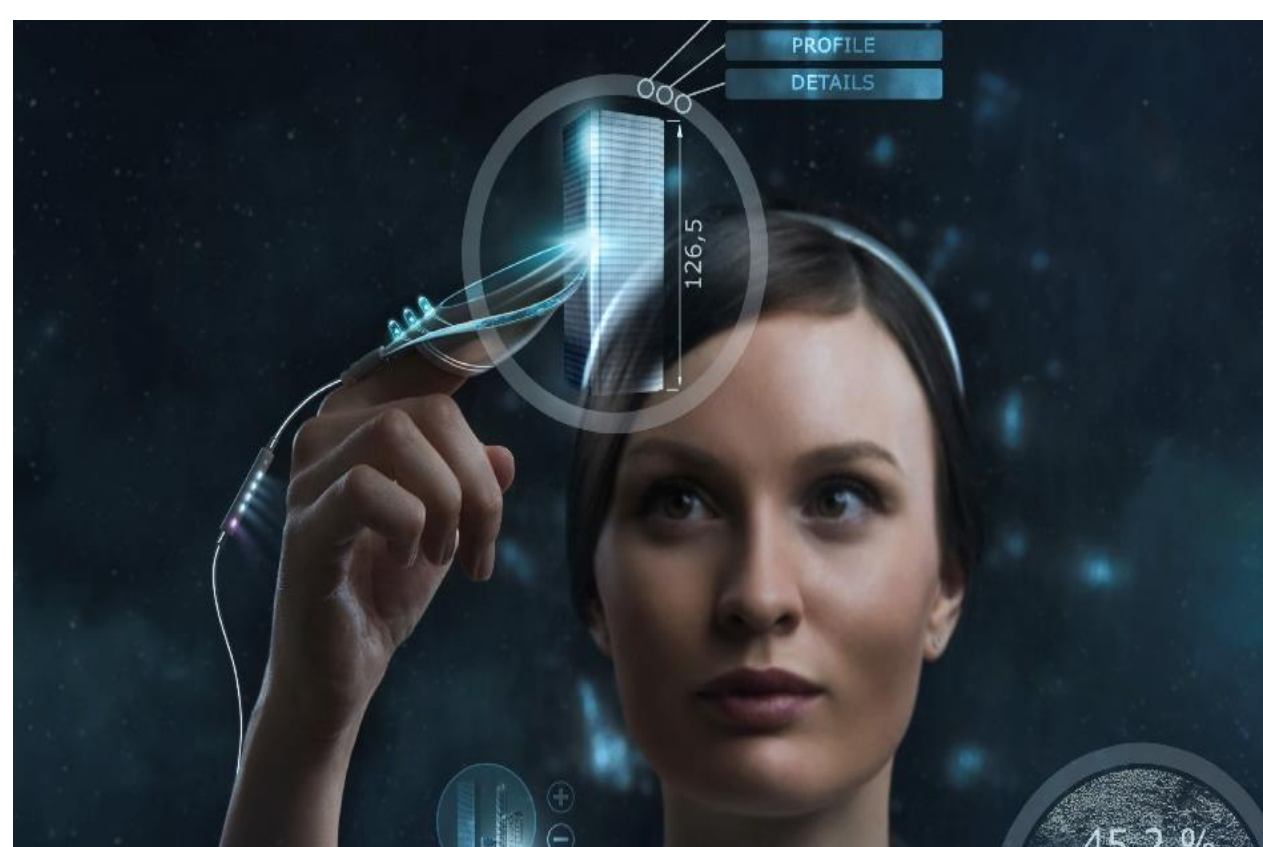
The **HP-NTU Digital Manufacturing Corporate Lab**, which **commenced on 1 November 2018**, is a collaboration between **NRF, HP Inc. and NTU**. It is the 13th corporate lab supported by NRF and HP's largest university research collaboration worldwide. The lab supports HP and Singapore's push towards **industry transformation, specifically in the areas of digital manufacturing systems**.

The Corporate Lab's main research themes focus on advancing manufacturing technologies, specifically 3D additive materials and applications, artificial intelligence and machine learning, operations data/workflow and supply chain business models, and cybersecurity.

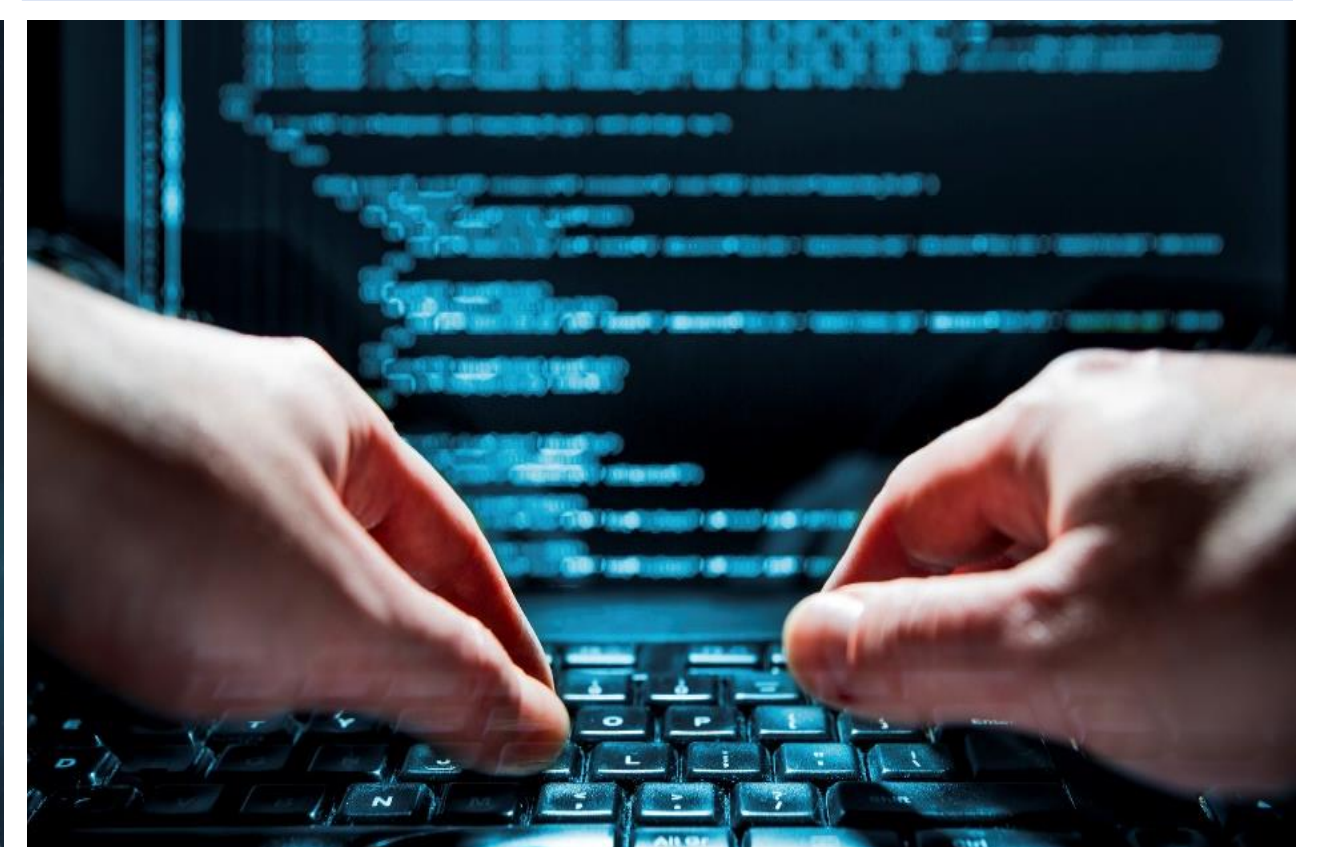
3D Printing



Artificial Intelligence & Machine Learning



Cybersecurity



The Corp Lab aims to **support innovation and research** through creating technical disclosures, patents, papers and new product technologies. These will complement HP's existing research interests to enable HP to **deliver innovative solutions to its customers; incorporating both hardware & software** (including data analytics for machine learning & security features). In essence, the collaboration will plant the first seeds of innovative research and **expand Singapore, HP Inc and NTU's capabilities** in this large and important space of advanced manufacturing.