
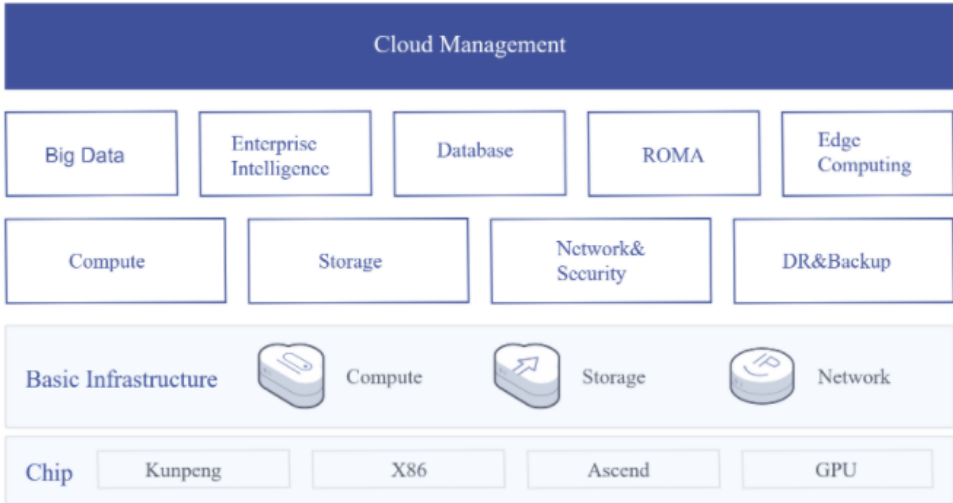


ICT Community Services

	Activities	Content
a)	Extension Services	
b)	Consultancy Services	
c)	Corporate Social Responsibility Activities	<p>HCIA Cloud Computing Learn-On Program</p>  <p>UoN's Huawei's ICT Academy offered the Huawei Certified Information Associate (HCIA) Cloud Computing track online (Live Training + E-Learning) for students. This is a capacity building program targeting students in STEM fields. They were trained by one of the ICT Center certified Huawei Academy Instructors, Ms Janet Maranga.</p> <p>The course entailed equipping the students with skills in virtualization which an entry-level technology for cloud is computing. This course introduced the knowledge of computing, networking, and storage related</p>

		<p>to virtualization, and introduced the features of virtualization so that the students can quickly understand the field of cloud computing.</p> <p>This program was offered as a Corporate Social Responsibility at completely no cost to the students as a way to support them during the Covid-19 pandemic. The students enrolled in the program were also sponsored with free 15GB data bundles worth of Safaricom data bundles and an exam voucher to facilitate them to attend the online classes and take their certification exams at no cost.</p> <p>This was done to motivate and support our students to keep upskilling during the COVID-19 period. Most of the students passed their certification exams and are now certified Cloud architects.</p>
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		 <p>The diagram illustrates the HCIA Cloud Computing Curriculum architecture. It is organized into several layers: <ul style="list-style-type: none"> Cloud Management (top layer, dark blue bar) Applications/Services (second layer): Big Data, Enterprise Intelligence, Database, ROMA, Edge Computing. Core Services (third layer): Compute, Storage, Network & Security, DR&Backup. Basic Infrastructure (fourth layer): Includes icons for Compute, Storage, and Network. Hardware/Chips (bottom layer): Chip, Kunpeng, X86, Ascend, GPU. </p> <p><i>HCIA Cloud Computing Curriculum</i></p>
d)	Environment Conservation Activities	<p><u>Online Collaboration Tools</u></p> <p>Google Workspace</p> <p>The University has an enterprise subscription to Google Workspace which is an integrated suite of secure, cloud-native collaboration and productivity apps powered by Google Artificial Intelligence. This includes Gmail, Docs, Drive, Calendar, Meet and more.</p> <p>ICT Center leveraged on these tools to ensure core business continuity during the pandemic year. This also went a long way in saving on printing of minutes and agenda of meetings as well as signing sheets and all this</p>

collectively was an environmental conservation measure.



Other tools which ICT implemented to facilitate the reduction in printing costs include Microsoft Teams, Zoom, Cisco Webex and Big Blue Button.

ONLINE PC EVALUATION

The Covid-19 pandemic necessitated a Digital transformation in many sectors, the University included. Previously, the Performance contracting process was a highly manual process with a lot of paperwork and files for each of the targets in all the departments as well as the evidence. These were all printed copies in files.

The ICT Center spearheaded and recommended to the PC secretariat the utilization of shared storage on Google Drive to submit the evidence. The PC secretariat was then able to evaluate the evidence.

This move has enabled the University to save on the cost of printing paper

		<p>and printer cartridges, as well as improving on efficiency of the human workforce by reduction of manual tasks such as the printing and delivering of manual files to the PC secretariat. The bigger picture here is the conservation of the environment by the reduction of printing.</p> <p>Earth Day 2020 - Citizen Action Towards Securing Our Future ICT Center supported the webinar platform that was utilized to host the Earth Day 2020 Webinar which championed environmental conservation. This webinar served to sensitize the citizens on strategies they could adopt to secure our future in terms of conservation of the environment. It brought together subject matter experts on environmental conservation from Wangari Maathai Institute for Peace & Env. Studies, Earth Day Network and the Green Belt Movement</p> <p>The details of the event are as below.</p> <p>In light of the Earth Day 2020 (April 22nd 2020), you are invited to a webinar organised by the Wangari Maathai Institute for Peace & Environmental studies in collaboration with the Green Belt Movement, on:</p> <p>"Citizen Action Towards Securing Our Future"</p> <p>The webinar will be held on Thursday 16th April, 2020,</p> <p>Time: 3:00 PM-5:00 PM</p> <p>Time Zone: Africa/Nairobi - EAT +0300</p> <p>Where: Online Event</p>
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e)	Promotion of Cultural and Social activities in the Society	<p>PROMOTION OF LOCAL CONTENT BY ADORNING AFRICAN ATTIRE</p> <p>The University committed to promotion of local content by having University staff wear Kenyan-African attire on Fridays.</p> <p>ICT staff were committed to donning the Kenyan African attire on Fridays while on duty.</p>