Preparing Students to Lead Positive Change in Africa’s Digital Future

Strathmore University partners with VMware IT Academy to provide the knowledge, skills, and certification students need to enter the IT workforce.

Mastering both theory and technical skills

Strathmore University is a chartered university based in Nairobi, Kenya. Traditionally, this multi-racial, multi-religious, advanced-level college has specialized in providing science- and arts-related courses to students. Recently, however, Strathmore realized that while their students were receiving excellent theory in science and the humanities, they lacked the hardened IT skills today’s employers are looking for—with cloud and virtualization skills being in especially high demand.

In 2019, Strathmore took a critical step toward resolving that problem—they partnered with the VMware IT Academy.

First, train the trainers

Before offering VMware courses to students, the Strathmore trainers needed to master the subject matter. To date, 24 Strathmore trainers have begun the IT Academy program, and they are making excellent progress toward becoming certified trainers. Once certified, these trainers will be ready to impart VMware knowledge, insight, and skills to students.

“...The VMware IT Academy team completed an onboarding session with our trainers to explain the entire process and answer all our questions. The VMware team streamlined the entire process for us, and they continue to assist with troubleshooting, setting up portals, laying out milestones and curriculum, and anything else we need to ensure a successful program.”

RICHARD OTOLE, MANAGER CYBER-SECURITY RESEARCH, STRATHMORE UNIVERSITY
Scaling to the next level
Offering the VMware IT Academy courses on the Strathmore campus is only the beginning for this progressive university. On October 11, 2019, Strathmore will formally announce its plans to become a Regional IT Academy—working with other universities in the Nairobi area to deliver VMware courses and develop skilled virtualization and cloud experts. This way, Strathmore not only educates tomorrow’s digital leaders, but also enriches the talent available to Nairobi-area businesses.

Benefits for all
The VMware IT Academy extends benefits to everyone involved.

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<th>FOR STUDENTS</th>
<th>FOR STRATHMORE</th>
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<td>• Becoming more competitive in the job market; expertise in software-defined</td>
<td>• Attracting more high-caliber students</td>
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<td>infrastructure puts students at the leading edge of digital transformation</td>
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<td>• Aligning with the cloud and virtualization leader; learning VMware technology positions students for career success by aligning with a large and growing IT leader</td>
<td>• Receiving pre-created coursework to deliver to students; can deliver courses as enrichment or as standard curriculum</td>
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<td>• Leading positive change in the world—helping to create the digital future</td>
<td>• Ability to employ certified cloud and virtualization experts (i.e., graduates of their on-site IT Academy program)</td>
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<td>• Receiving critical training at minimal cost; no cost for the curriculum/courses, and only $100 for the certification exam</td>
<td>• Minimal investment required</td>
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VMware’s “best-kept secret”
The VMware IT Academy has been operating on a global level for many years. Up until now, it’s been VMware’s best-kept secret. With the growing success of the IT Academy program at universities like Strathmore, however, more people are talking about the value of the IT Academy.

• Proven program for training the trainers, who become certified to train the students
• Offering complete curriculum, as well as setting up hands-on labs, at minimal cost
• Fueling broader technology labs for the institutions; for example, one VMware license on a laptop can run Red Hat Linux, enabling students to learn that technology, too
• Providing local program support to institutions through Regional IT Academies, offering training to instructors at other area institutions
• Educating and empowering tomorrow’s digital leaders and entrepreneurs with skills today

Learn more
Discover more about how VMware IT Academy students can lead in the digital future by visiting vmware.com/company/research/it-academy.html.

“The VMware IT Academy made it very easy for us to get up and running with the program. The local VMware office and local IT Academy team understand how to operate in this part of the world, which makes a big difference for us. With the VMware IT Academy, it is a simple plug-and-play process that delivers significant benefits to Strathmore and to our students. Together with VMware, we can educate tomorrow’s digital leaders.”

RICHARD OTOLO, MANAGER CYBER-SECURITY RESEARCH, STRATHMORE UNIVERSITY