

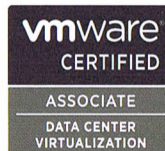


VMware is proud to award the title of
VMware Certified Associate
Data Center Virtualization

to

Ingo Rischke

in recognition of successful completion
of all certification requirements



A handwritten signature in black ink, appearing to read "Pat Gelsinger".

PAT GELSINGER, CHIEF EXECUTIVE OFFICER

DATE OF COMPLETION: October 18, 2013
CANDIDATE ID: VMW-01214569V-00377625