HUAWEI - ZTE INVENTORY FAQs

What is the Penetration Level?

• You should search for items above the \$5000 procurement threshold.

What if a student, staff or faculty member has a personal device from Huawei or ZTE and it is connected to our network? Do we add to the inventory?

• No, we are not looking for an inventory of personal devices, even if connected to the network (for example, a student or faculty member's personal tablet/phone is connecting to wi-fi)

Who should we coordinate with to gather the requested information?

- We suggest you coordinate, minimally, with the following offices on your campuses to gather the information requested:
 - o Information Security
 - o IT Services
 - o Procurement
 - o Contracts & Grants
 - o Intellectual Property and Industry Research Offices
 - o Development Offices

Should we include the subsidiaries of Huawei and ZTE?

• Yes, please conduct an inventory of Huawei, ZTE and their subsidiaries. *See attached list of subsidiaries.*

SAMPLE INVENTORY LIST

EQUIPMENT AND SERVICES

HUAWEI or subsidiary	Type of Equipment or Service	Purchase or Donation/Gift?	Current Location
Huawei	server	donation	storage
Futurewei	AI Computing Platform	Purchase	AI LAB on campus
Huawei	FusionStorage	donation	unknown
ZTE or subsidiary	Type of Equipment	Purchase or Donation/Gift?	Current Location
ZTE	Tablet (7)	donation	School of Engineering

NOTE: Consider whether major or critical equipment or services currently provided by Huawei or ZTE (and in particular such equipment or services that could fall within the NDAA prohibitions) can be removed and replaced with equipment or services provided by another entity, analyze risks and impediments to such removal and replacement, and formulate response plans in case of adverse government action.

HUAWEI - ZTE INVENTORY FAQs

GIFT FUNDS

HUAWEI or Subsidiary	AMOUNT	DATE (01/01/2014 – PRESENT)	Intended Recipient (not The Regents)
Huawei	\$500,000	08/01/2016	ABCD Deep Learning Lab
ZTE or Subsidiary			
ZTE	50,000	9/2017	Engineering Department Chair

GRANT FUNDS or OTHER RESEARCH SUPPORT

HUAWEI or	AMOUNT	TYPE (GRANT OR OTHER	DATE	EXPIRATION
Subsidiary		RESEARCH SUPPORT)	SIGNED	DATE
Huawei	50,000	Other Research Support (specify)	2/01/18	No expiration
Futurewei	250,000	Grant (list name of grant & number)	05/01/2015	05/01/2017
ZTE or Subsidiary				

EDUCATIONAL AND RESEARCH PROGRAM SUPPORT

HUAWEI	Recipient	Type Other Support	Start Date (or date	End Date
Or Subsidiary		(if not financial)	received)	
Huawei	ABCDE Institute	Cooperation	March 2017	March 2021
		Agreement		
Huawei	JKLM Institute	Consortium	December 2018	December 2023
		Agreement		
ZTE				

NOTE: While campuses do need to collect and analyze the expiration, termination and renewal provisions of all contracts and agreements with Huawei and ZTE, it is not necessary to include the *termination and renewal provisions* in the March 15th inventory.

Please contact Shanda Hunt in the Office of Ethics, Compliance, and Audit Services with any questions: shanda.hunt@ucop.edu c.510-587-6120

Currently identified subsidiaries/affiliates of Huawei Technologies Company and ZTE Corporation¹

Huawei Technologies Company

(Sources: business databases, Huawei Investment & Holding Co., Ltd., 2017 Annual Report)

- 1. Amartus, SDN Software Technology and Team
- 2. Beijing Huawei Digital Technologies, Co. Ltd.
- 3. Caliopa NV
- 4. Centre for Integrated Photonics Ltd.
- 5. Chinasoft International Technology Services Ltd.
- 6. FutureWei Technologies, Inc.
- 7. HexaTier Ltd.
- 8. HiSilicon Optoelectronics Co., Ltd.
- 9. Huawei Device Co., Ltd.
- 10. Huawei Device (Dongguan) Co., Ltd.
- 11. Huawei Device (Hong Kong) Co., Ltd.
- 12. Huawei Enterprise USA, Inc.
- 13. Huawei Global Finance (UK) Ltd.
- 14. Huawei International Co. Ltd.
- 15. Huawei Machine Co., Ltd.
- 16. Huawei Marine
- 17. Huawei North America
- 18. Huawei Software Technologies, Co., Ltd.
- 19. Huawei Symantec Technologies Co., Ltd.
- 20. Huawei Tech Investment Co., Ltd.
- 21. Huawei Technical Service Co. Ltd.
- 22. Huawei Technologies Cooperatief U.A.
- 23. Huawei Technologies Germany GmbH
- 24. Huawei Technologies Japan K.K.
- 25. Huawei Technologies South Africa Pty Ltd.
- 26. Huawei Technologies (Thailand) Co.
- 27. iSoftStone Technology Service Co., Ltd.
- 28. JV "Broadband Solutions" LLC
- 29.M4S N.V.

¹ The University of Minnesota makes no guarantee as to the accuracy or completeness of these lists, which might be both over- and under-inclusive in some respects. This document is a provisional best effort that readers are welcome to use, but they do so at their own risk.

- 30. Proven Honor Capital Limited
- 31. PT Huawei Tech Investment
- 32. Shanghai Huawei Technologies Co., Ltd.
- 33.TD Tech
- 34. Tianwen Digital Media Technology (Beijing) Co., Ltd.
- 35. Toga Networks Ltd

ZTE Corporation

(Sources: business databases, Wikipedia, ZTE Corporation 2017 Annual Report)

- 1. Anhui Wantong Information Systems Integration Company, Limited
- 2. Bestel Communications Ltd.
- 3. CASIC Shenzhen (Group) Company, Limited
- 4. Chengdu Zhongxing Software Company, Limited
- 5. Chengdu ZTE Software Company Limited
- 6. Enablence Technologies Inc.
- 7. Guangdong New Pivot Technology & Service Company Limited
- 8. Hengyang ICT Real Estate Co., Ltd.
- 9. Huanggang Education Valley Investment Holdings Co., Ltd.
- 10. Intlive Technologies (Private) Ltd.
- 11. Jiaxing Xinghe Capital Management Company Limited
- 12. Kaznurtel LLC
- 13. Kron Telekomunikasyon Hizmetleri A.S.
- 14. Laxense, Inc.
- 15. Nanjing Piaoxun Network Technology Co., Ltd.
- 16. Nationz Technologies, Inc.New Idea Investment Pte. Ltd.
- 17. Ningbo Zhongxing Technology Co., Ltd. Yunxiang
- 18. Nubia Technology Ltd.
- 19.000 ZTE Russia Co., Limited
- 20. Pengzhong Xingsheng
- 21. Pt ZTE Indonesia
- 22. Puxing Mobil Tech Company Ltd.
- 23. S.C. First Project SA
- 24. Shanghai Xingfei Science And Technology Company, Limited
- 25. Shanghai Zhongxing Communication Co., Ltd.
- 26. Shanghai Zhongxing Qunli Information Technology Ltd.
- 27. Shanghai Zhongxing Telecom Equipment Technology & Service Company Limited
- 28. Shanghai Zte Technologies Co., Ltd.
- 29. Shenzhen Capital Group Co., Ltd.

- 30. Shenzhen Changfei Investment Company Limited
- 31. Shenzhen Force Science And Technology Co., Ltd.
- 32. Shenzhen Smart Electronics Ltd.
- 33. Shenzhen Weigao Semi-Conductor Technology Co., Ltd.
- 34. Shenzhen Zhongxing Hetai Hotel Investment and Management Co., Ltd.
- 35. Shenzhen Zhongxing ICT Company Limited
- 36. Shenzhen Zhongxing Microelectronic Technology Company Limited
- 37. Shenzhen Zhongxing Software Co., Ltd.
- 38. Shenzhen Zhongxing Telecom Technology & Services Co., Ltd.
- 39. Shenzhen Zhongxing Xinyu FPC Company Limited
- 40. Shenzhen ZTE Kangxun Telecom Co., Ltd.
- 41. Shenzen ZTE Hetai Hotel Investment Management Ltd.
- 42. Sizhuo Zhongxing Hangzhou Technology Ltd.
- 43. Telecom Innovations
- 44. Wuxi Kaier Technology Co., Ltd.
- 45. Wuxi Taclink Optoelectronics Technology
- 46. Wuxi Zhongxing Optoelectronics Technologies Company Limited
- 47. Xi'an Zhongxing New Software Company Limited
- 48. Xian Zte Jingcheng Communication Company, Limited
- 49. Xingtian Communication Technology Tianjin Co., Ltd.
- 50. Yangzhou Zhongxing Mobile Telecom Equipment Co. Ltd.
- 51. Zhongxing Software Company Limited
- 52. Zhuhai Guangtong Automobile Co., Ltd
- 53. ZTE 9 (Wuxi) Co., Ltd.
- 54. Zte (Australia) Pty Ltd.
- 55. Zte Canada Inc.
- 56.ZTE Cooperatief U.A.
- 57. ZTE Corporation South Africa (PTY) Limited
- 58. Zte Czech, S.R.O.
- 59. ZTE Do Brasil Ltda.
- 60.ZTE Energy Co., Ltd.
- 61.ZTE Energy (Tianjin) Company Limited
- 62.ZTE France SASU
- 63. ZTE Ghana Limited
- 64. Zte Group
- 65.ZTE Group Finance Co., Ltd.
- 66.ZTE (Hangzhou) Company Limited
- 67.ZTE (Hong Kong) Ltd.
- 68. Zte Hrvatska D.O.O.
- 69. ZTE India R&D Center Private Limited

- 70.ZTE International Investment Co., Ltd.
- 71.ZTE Italy, S.r.I.ZTE Kangxun Telecom Company Limited
- 72. ZTE Malaysia Corporation SDN. BHD.
- 73. ZTE Mauritius Ltd.
- 74. ZTE Microelectronics Technology Co., Ltd.
- 75. ZTE Mobile Tech Company Limited
- 76.ZTE Netherlands B.V.
- 77. Zte Nigeria Investment LTD.
- 78. Zte Norway As
- 79. Zte Portugal Projectos De Telecommunicacoes, Unipessoal, Lda
- 80. Zte Romania Srl
- 81.ZTE Service Deutschland GmbH
- 82. Zte Singapore Pte. Ltd.
- 83. ZTE Software Technology (Nanchang) Co.
- 84. ZTEsoft Technology Company Limited
- 85. ZTE Supply Chain Co., Ltd
- 86.ZTE Sweden Ab
- 87.ZTE Technology & Service Company Limited
- 88. ZTE Telecom India Private Limited Company Limited
- 89. ZTE (Thailand) CO., Ltd
- 90. ZTE Ukraine LLC
- 91.ZTE (USA) Inc.