

## Russell 1000<sup>®</sup> Technology Index membership list

Company	Ticker	Company	Ticker
AOL INC	AOL	CYPRESS SEMICONDUCTOR	CY
AVX CORP	AVX	DST SYSTEMS INC	DST
ACME PACKET INC	APKT	DELL INC	DELL
ACTIVISION BLIZZARD INC	ATVI	DIEBOLD INC	DBD
ADOBE SYSTEMS INC	ADBE	DOLBY LABORATORIES INC	DLB
ADVANCED MICRO DEVICES	AMD	E M C CORP	EMC
AKAMAI TECHNOLOGIES	AKAM	ECHOSTAR CORP	SATS
ALTERA CORP	ALTR	ELECTRONIC ARTS INC	ERTS
AMERICAN TOWER CORP	AMT	EQUINIX INC	EQIX
AMPHENOL CORP	APH	FAIRCHILD SEMICONDUCTOR	FCS
ANALOG DEVICES INC	ADI	F5 NETWORKS INC	FFIV
ANSYS INC	ANSS	FORTINET INC	FTNT
APPLE INC	AAPL	GARTNER INC	IT
APPLIED MATLS INC	AMAT	GOOGLE INC	GOOG
ARIBA INC	ARBA	HARRIS CORP	HRS
ARROW ELECTRONICS INC	ARW	HEWLETT PACKARD CO	HPQ
ATMEL CORP	ATML	IAC INTERACTIVECORP	IACI
AUTODESK INC	ADSK	IPG PHOTONICS CORP	IPGP
AVNET INC	AVT	INFORMATICA CORP	INFA
BMC SOFTWARE INC	BMC	INGRAM MICRO INC	IM
BROADCOM CORP	BRCM	INTEL CORP	INTC
BROCADE COMMUNICATIONS	BRCD	INTL BUSINESS MACHINES	IBM
CA INC	CA	INTERNATIONAL RECTIFIER	IRF
CADENCE DESIGN SYSTEMS	CDNS	INTERSIL CORP	ISIL
CIENA CORP	CIEN	INTUIT	INTU
CISCO SYSTEMS INC	CSCO	JDS UNIPHASE CORP	JDSU
CITRIX SYSTEMS INC	CTXS	JABIL CIRCUIT INC	JBL
COGNIZANT TECH SOLUTION	CTSH	JUNIPER NETWORKS INC	JNPR
COMPUTER SCIENCES CORP	CSC	KLA-TENCOR CORP	KLAC
COMPUWARE CORP	CPWR	LSI CORPORATION	LSI
CORNING INC	GLW	LAM RESEARCH CORP	LRCX
CREE INC	CREE	LINEAR TECHNOLOGY CO	LLTC
CROWN CASTLE INTL CORP	CCI	LINKEDIN CORP	LNKD

Company	Ticker	Company	Ticker
MEMC ELECTRIC MATERIALS	WFR	SBA COMMUNICATIONS CORP	SBAC
MAXIM INTEGRATED PRODS	MXIM	SAIC INC	SAI
MICROS SYSTEMS INC	MCRS	SALESFORCE COM INC	CRM
MICROSOFT CORP	MSFT	SANDISK CORP	SNDK
MICROCHIP TECHNOLOGY	MCHP	SILICON LABORATORIES IN	SLAB
MICRON TECHNOLOGY INC	MU	SKYWORKS SOLUTIONS INC	SWKS
MOLEX INC	MOLX	SOLERA HOLDINGS INC	SLH
MOTOROLA SOLUTIONS INC	MSI	SYMANTEC CORP	SYMC
MOTOROLA MOBILITY HLDGS	MMI	TECH DATA CORP	TECD
NCR CORP	NCR	TELLABS INC	TLAB
NATIONAL SEMICONDUCTOR	NSM	TERADATA CORP	TDC
NETAPP INC	NTAP	TERADYNE INC	TER
NEUSTAR INC	NSR	TEXAS INSTRUMENTS INC	TXN
NOVELLUS SYSTEMS INC	NVLS	TIBCO SOFTWARE INC	TIBX
NUANCE COMMUNICATIONS	NUAN	VARIAN SEMICONDUCTOR	VSEA
NVIDIA CORP	NVDA	VERIFONE SYSTEMS INC	PAY
ON SEMICONDUCTOR CORP	ONNN	VERISIGN INC	VRSN
ORACLE CORP	ORCL	VISHAY INTERTECHNOLOGY	VSH
PMC-SIERRA INC	PMCS	VMWARE INC	VMW
POLYCOM INC	PLCM	WESTERN DIGITAL CORP	WDC
QLOGIC CORP	QLGC	XILINX INC	XLNX
QUALCOMM INC	QCOM	YAHOO INC	YHOO
RACKSPACE HOSTING INC	RAX	AMDOCS LTD	DOX
RED HAT INC	RHT	FREESCALE SEMICONDUCTOR	FSL
RIVERBED TECHNOLOGY INC	RVBD	MARVELL TECHNOLOGY GROU	MRVL
ROVI CORPORATION	ROVI	AVAGO TECHNOLOGIES LTD	AVGO

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