

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
Application Servers - IBM WebSphere	5D992c	MMKT	740.17(b)(1)	
Application Servers - Oracle WebLogic	5D992c	MMKT	740.17(b)(1)	G141591
Base SAS	5D002c.1	ENC	740.17(b)(1)	
Base SAS BI20 Edition	5D002c.1	ENC	740.17(b)(1)	
Credit Scoring for SAS Enterprise Miner	5D002c.1	ENC	740.17(b)(1)	
Credit Scoring for SAS Enterprise Miner Desktop	5D002c.1	ENC	740.17(b)(1)	
IDeaS Subscriber Client	5D002c.1	ENC	740.17(b)(1)	
JMP	5D992c	MMKT	740.17(b)(1)	G029045
JMP Academic Suite	5D992c	MMKT	740.17(b)(1)	
JMP Clinical	5D002c.1	ENC	740.17(b)(1)	
JMP Clinical 64-bit Edition	5D002c.1	ENC	740.17(b)(1)	
JMP Clinical for JMP Academic Suite	5D002c.1	ENC	740.17(b)(1)	
JMP Genetics	5D002c.1	ENC	740.17(b)(1)	
JMP Genomics	5D002c.1	ENC	740.17(b)(1)	
JMP Genomics 64-bit Edition	5D002c.1	ENC	740.17(b)(1)	
JMP Genomics for JMP Academic Suite	5D002c.1	ENC	740.17(b)(1)	
JMP Microarray	5D002c.1	ENC	740.17(b)(1)	
JMP Pro	5D992c	MMKT	740.17(b)(1)	
JMP Proteomics	5D002c.1	ENC	740.17(b)(1)	
Platform Suite for SAS	5D002c.1	ENC	740.17(b)(1)	
Quality Knowledge Base	5D002c.1	ENC	740.17(b)(1)	
SAS 360 Discover	5D002c.1	ENC	740.17(b)(1)	
SAS Activity-Based Management	5D002c.1	ENC	740.17(b)(1)	
SAS Add-In for Microsoft Office	5D992c	MMKT	740.17(b)(1)	G138452
SAS Analytics Accelerator for Teradata	5D992c	MMKT	740.17(b)(1)	G138452
SAS Analytics for Containers	5D002c.1	ENC	740.17(b)(1)	
SAS Analytics for IoT	5D002c.1	ENC	740.17(b)(1)	
SAS Analytics Pro	5D002c.1	ENC	740.17(b)(1)	
SAS Analytics Server	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Anti-Money Laundering	5D002c.1	ENC	740.17(b)(1)	
SAS AppDev Studio	5D002c.1	ENC	740.17(b)(1)	
SAS AppDev Studio Eclipse Plug-ins	5D002c.1	ENC	740.17(b)(1)	
SAS Asset and Liability Management for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Asset Performance Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Assortment Scaling	5D002c.1	ENC	740.17(b)(1)	
SAS Banking Analytics Architecture	5D002c.1	ENC	740.17(b)(1)	
SAS BI for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS BI Server	5D002c.1	ENC	740.17(b)(1)	
SAS BookRunner Advanced Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS BookRunner Analytics Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS BookRunner Commodity Capture	5D002c.1	ENC	740.17(b)(1)	
SAS Bridge for ESRI	5D992c	MMKT	740.17(b)(1)	G138452
SAS Business Intelligence for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Business Rules Manager	5D002c.1	ENC	740.17(b)(1)	
SAS Campaign Management	5D002c.1	ENC	740.17(b)(1)	
SAS Capital Planning and Management	5D002c.1	ENC	740.17(b)(1)	
SAS Claims Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Clinical Data Integration	5D002c.1	ENC	740.17(b)(1)	
SAS Clinical Data Integration for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Clinical Standards Toolkit	5D992c	MMKT	740.17(b)(1)	G138452
SAS Clinical Trial Data Transparency - Multi-Sponsor Environment	5D002c.1	ENC	740.17(b)(1)	
SAS Clinical Trial Data Transparency - Single Sponsor	5D002c.1	ENC	740.17(b)(1)	
SAS Clinical Trials Randomization	5D002c.1	ENC	740.17(b)(1)	
SAS Cloud Office Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Collaborative Planning Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS Concept Creation for SAS Text Miner	EAR99			
SAS Contextual Analysis	5D002c.1	ENC	740.17(b)(1)	
SAS Cost and Profitability Management Advanced	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Cost and Profitability Management Standard	5D002c.1	ENC	740.17(b)(1)	
SAS Credit Risk for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Credit Scoring	5D002c.1	ENC	740.17(b)(1)	
SAS Cross-Sell and Up-Sell	5D002c.1	ENC	740.17(b)(1)	
SAS Currency Transaction Reporting	5D002c.1	ENC	740.17(b)(1)	
SAS Customer Due Diligence	5D002c.1	ENC	740.17(b)(1)	
SAS Customer Lifetime Value for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Customer Link Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Cybersecurity	5D002c.1	ENC	740.17(b)(1)	
SAS Data Governance	5D002c.1	ENC	740.17(b)(1)	G080009
SAS Data Integration for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Data Integration Server	5D002c.1	ENC	740.17(b)(1)	G063878
SAS Data Loader for Hadoop	5D002c.1	ENC	740.17(b)(1)	
SAS Data Loader for Hadoop vApp	5D002c.1	ENC	740.17(b)(1)	
SAS Data Management Advanced	5D002c.1	ENC	740.17(b)(1)	
SAS Data Management Select for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Data Management Standard	5D002c.1	ENC	740.17(b)(1)	
SAS Data Mining for the Classroom	5D002c.1	ENC	740.17(b)(1)	
SAS Data Quality Advanced	5D002c.1	ENC	740.17(b)(1)	G080009
SAS Data Quality Desktop	5D002c.1	ENC	740.17(b)(1)	G080009
SAS Data Quality for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Data Quality Standard	5D002c.1	ENC	740.17(b)(1)	G080009
SAS Data Quality Suite	5D002c.1	ENC	740.17(b)(1)	
SAS Data Surveyor for Clickstream Data	5D002c.1	ENC	740.17(b)(1)	
SAS Data Surveyor for SAP	5D002c.1	ENC	740.17(b)(1)	
SAS Demand Signal Repository	5D002c.1	ENC	740.17(b)(1)	
SAS Desktop Analytics Pro for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Desktop Data Mining for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Desktop Data Quality for Midsize Business	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Desktop for Healthcare Providers	5D002c.1	ENC	740.17(b)(1)	
SAS Digital Marketing	5D002c.1	ENC	740.17(b)(1)	
SAS Drug Development	5D002c.1	ENC	740.17(b)(1)	
SAS e-Learning	EAR99			
SAS Energy Distribution Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Energy Forecasting	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Analytics for Education Advanced	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Analytics for Education Standard	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise BI for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise BI Server	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Case Management	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Case Management for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Case Management for Health Care	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Case Management for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Case Management for Tax Authorities	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise GRC	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise GRC for Audit Management	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise GRC for Compliance Management	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise GRC for Risk Management	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Guide	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Integration Technologies	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Intelligence Suite for Education	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Management for Six Sigma	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Miner	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Miner for Desktop	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Miner for Resellers	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Miner for SAS Text Miner Server Support	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Model Management	5D002c.1	ENC	740.17(b)(1)	
SAS Enterprise Office Analytics for Midsize Business	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Episode Analytics Advanced	5D002c.1	ENC	740.17(b)(1)	
SAS Episode Analytics Standard	5D002c.1	ENC	740.17(b)(1)	
SAS EVAAS for K-12	EAR99			
SAS Event Stream Processing	5D002c.1	ENC	740.17(b)(1)	
SAS Event Stream Processing (SAS Viya Enabled)	5D002c.1	ENC	740.17(b)(1)	
SAS Expected Credit Loss	5D002c.1	ENC	740.17(b)(1)	
SAS Factory Miner	5D002c.1	ENC	740.17(b)(1)	
SAS Federation Server	5D002c.1	ENC	740.17(b)(1)	
SAS Federation Server Driver for Apache Hive	5D002c.1	ENC	740.17(b)(1)	
SAS Field Quality Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Financial Crimes Monitor	5D002c.1	ENC	740.17(b)(1)	
SAS Financial Management	5D002c.1	ENC	740.17(b)(1)	
SAS Financial Management Adapter for SAP	5D002c.1	ENC	740.17(b)(1)	
SAS Finished Goods Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Firmwide Risk for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Firmwide Risk for Solvency II	5D002c.1	ENC	740.17(b)(1)	
SAS for Achieving the Dream Initiative	5D002c.1	ENC	740.17(b)(1)	
SAS for Patron Value Optimization - Advanced	5D002c.1	ENC	740.17(b)(1)	
SAS for Patron Value Optimization - Standard	5D002c.1	ENC	740.17(b)(1)	
SAS Forecast Analyst Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS Forecast Server	5D002c.1	ENC	740.17(b)(1)	
SAS Forecasting for Desktop	5D002c.1	ENC	740.17(b)(1)	
SAS Forecasting for SAP APO	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Framework for Government	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Framework for Health Care	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Framework for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Framework for Telecommunications	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Management	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Fraud Management: Network Investigation and Analysis for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Management: Network Investigation and Analysis for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Fraud Network Analysis	5D002c.1	ENC	740.17(b)(1)	
SAS Grid Manager	5D002c.1	ENC	740.17(b)(1)	G068054
SAS Grid Manager for Hadoop	5D002c.1	ENC	740.17(b)(1)	
SAS Health Outcomes Analysis	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Anti-Money Laundering	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Customer Link Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Data Mining	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Econometrics	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Entity and Network Generation	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Forecasting	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Markdown Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Marketing Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Predictive Modeling Workbench for SAP HANA	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Risk	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Statistics	5D002c.1	ENC	740.17(b)(1)	
SAS High-Performance Text Mining	5D002c.1	ENC	740.17(b)(1)	
SAS In-Database Technologies for Teradata	5D002c.1	ENC	740.17(b)(1)	
SAS In-Database Technologies for Teradata (on SAS Viya)	5D002c.1	ENC	740.17(b)(1)	
SAS Industry Taxonomy Rules	EAR99			
SAS Information Delivery Portal	5D002c.1	ENC	740.17(b)(1)	
SAS Infrastructure for Risk Management	5D002c.1	ENC	740.17(b)(1)	
SAS In-Memory Statistics	5D002c.1	ENC	740.17(b)(1)	
SAS Insurance Analytics Architecture	5D002c.1	ENC	740.17(b)(1)	
SAS Integrated Merchandise Planning Solution	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Integration Technologies	5D002c.1	ENC	740.17(b)(1)	
SAS Inventory Optimization Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS Inventory Replenishment Planning	5D992c	MMKT	740.17(b)(1)	G138452
SAS IT Management Solutions	5D002c.1	ENC	740.17(b)(1)	
SAS IT Resource Management	5D002c.1	ENC	740.17(b)(1)	
SAS LASR Analytic Server Access Tools	5D002c.1	ENC	740.17(b)(1)	
SAS Life Science Analytics Framework	5D002c.1	ENC	740.17(b)(1)	
SAS Manufacturing Intelligence Architecture	5D002c.1	ENC	740.17(b)(1)	
SAS Manufacturing Quality	5D002c.1	ENC	740.17(b)(1)	
SAS Markdown Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Market Risk for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Market Risk Management for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Automation	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Automation for Banking	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Automation for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Automation for Telecommunications	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Optimization for SAS Marketing Automation	5D002c.1	ENC	740.17(b)(1)	
SAS Marketing Optimization Solution	5D002c.1	ENC	740.17(b)(1)	
SAS MDM	5D002c.1	ENC	740.17(b)(1)	
SAS MDM Advanced	5D002c.1	ENC	740.17(b)(1)	
SAS MDM Standard	5D002c.1	ENC	740.17(b)(1)	
SAS Merchandise Allocation	5D002c.1	ENC	740.17(b)(1)	
SAS Merchandise Assortment Planning	5D002c.1	ENC	740.17(b)(1)	
SAS Merchandise Solutions Base	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Big Data	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Embarcadero Technologies	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Grandite Silverrun RDM	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Hummingbird	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Metadata Bridge for IBM InfoSphere DataStage	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for IBM Rational System Architect	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Knightsbridge Solutions	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Microsoft Excel	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for MicroStrategy	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Oracle	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Oracle Hyperion	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for ProActivity	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for SAP PowerDesigner	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Select SE	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Tableau	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridge for Visible IE Advantage	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for CA	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for General Industry Standards	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for IBM Cognos	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for IBM Rational Rose	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for Informatica	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for Microsoft SQL Server	5D002c.1	ENC	740.17(b)(1)	
SAS Metadata Bridges for SAP Business Objects	5D002c.1	ENC	740.17(b)(1)	
SAS Model Implementation Platform	5D002c.1	ENC	740.17(b)(1)	
SAS Model Manager	5D002c.1	ENC	740.17(b)(1)	
SAS Model Risk Management	5D002c.1	ENC	740.17(b)(1)	
SAS Office Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Office Analytics for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS OLAP Server	5D002c.1	ENC	740.17(b)(1)	
SAS OnDemand for Academics	5D002c.1	ENC	740.17(b)(1)	
SAS OnDemand for Academics: Enterprise Guide	5D002c.1	ENC	740.17(b)(1)	
SAS OnDemand for Academics: Enterprise Miner	5D002c.1	ENC	740.17(b)(1)	
SAS OnDemand for Academics: Forecast Server	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS OnDemand for Academics: JMP	5D002c.1	ENC	740.17(b)(1)	
SAS OnDemand for Professional Education	5D002c.1	ENC	740.17(b)(1)	
SAS OpRisk Global Data	5D002c.1	ENC	740.17(b)(1)	
SAS OpRisk Management	5D002c.1	ENC	740.17(b)(1)	
SAS OpRisk VaR	5D002c.1	ENC	740.17(b)(1)	
SAS Pack Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Peer Group Analysis	5D002c.1	ENC	740.17(b)(1)	
SAS Predictive Modeling Workbench for SAP HANA	5D002c.1	ENC	740.17(b)(1)	
SAS Predictive Modeling Workbench for SAP HANA for Midsize Business	5D002c.1	ENC	740.17(b)(1)	
SAS Process Intelligence for Manufacturing	5D002c.1	ENC	740.17(b)(1)	
SAS Production Quality Analytics Standard Edition	5D002c.1	ENC	740.17(b)(1)	
SAS Profitability Management	5D002c.1	ENC	740.17(b)(1)	
SAS Promotion Effectiveness for Retail	5D002c.1	ENC	740.17(b)(1)	
SAS Promotion Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Quality Analytic Suite	5D002c.1	ENC	740.17(b)(1)	
SAS Rate Making for Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Real World Evidence	5D002c.1	ENC	740.17(b)(1)	
SAS Real-Time Decision Manager	5D002c.1	ENC	740.17(b)(1)	
SAS Regular Price Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Regulatory Risk Management	5D002c.1	ENC	740.17(b)(1)	
SAS Risk and Finance Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS Risk Data Aggregation and Reporting	5D002c.1	ENC	740.17(b)(1)	
SAS Risk Dimensions	5D002c.1	ENC	740.17(b)(1)	
SAS Risk Management for Banking Distributed Mode	5D002c.1	ENC	740.17(b)(1)	
SAS Risk Modeling Workbench	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to ADABAS	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to Aster	5D992c	MMKT	740.17(b)(1)	G138452
SAS/ACCESS Interface to CA-IDMS	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS/ACCESS Interface to DATACOM/DB	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to DB2	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to GreenPlum	5D992c	MMKT	740.17(b)(1)	G138452
SAS/ACCESS Interface to Hadoop	5D992c	MMKT	740.17(b)(1)	
SAS/ACCESS Interface to IMS-DL/I	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to INFORMIX	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to Microsoft SQL Server	5D992c	MMKT	740.17(b)(1)	
SAS/ACCESS Interface to Microsoft SQL Server (royalty component)	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to MySQL	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to Netezza	5D992c	MMKT	740.17(b)(1)	G138452
SAS/ACCESS Interface to ODBC	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to OLE DB	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to ORACLE	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to ORACLE Rdb	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to PC Files	5D992c	MMKT	740.17(b)(1)	
SAS/ACCESS Interface to PostgreSQL (on SAS Viya)	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to R/3	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to SYSTEM 2000	5D002c.1	ENC	740.17(b)(1)	
SAS/ACCESS Interface to Teradata	5D992c	MMKT	740.17(b)(1)	G138452
SAS/AF	5D002c.1	ENC	740.17(b)(1)	
SAS/ASSIST	5D002c.1	ENC	740.17(b)(1)	
SAS/CONNECT	5D002c.1	ENC	740.17(b)(1)	
SAS/CONNECT (on SAS Viya)	5D002c.1	ENC	740.17(b)(1)	
SAS/ETS	5D002c.1	ENC	740.17(b)(1)	
SAS/ETS	5D992c	MMKT	740.17(b)(1)	G138452
SAS/FSP	5D002c.1	ENC	740.17(b)(1)	
SAS/Genetics	5D992c	MMKT	740.17(b)(1)	G138452
SAS/GIS	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS/GRAPH	5D002c.1	ENC	740.17(b)(1)	
SAS/IML	5D002c.1	ENC	740.17(b)(1)	
SAS/IntrNet	5D002c.1	ENC	740.17(b)(1)	
SAS/OR	5D002c.1	ENC	740.17(b)(1)	
SAS/QC	5D002c.1	ENC	740.17(b)(1)	
SAS/SESSION for CICS	5D992c	MMKT	740.17(b)(1)	G138452
SAS/SHARE	5D002c.1	ENC	740.17(b)(1)	
SAS/STAT	5D002c.1	ENC	740.17(b)(1)	
SAS/TOOLKIT	5D002c.1	ENC	740.17(b)(1)	
SAS Scalable Performance Data Server	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for Aster	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for DB2	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for Greenplum	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for Netezza	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for Oracle	5D992c	MMKT	740.17(b)(1)	G138452
SAS Scoring Accelerator for Teradata	5D992c	MMKT	740.17(b)(1)	G138452
SAS Sentiment Analysis	EAR99			
SAS Sentiment Taxonomy Rules	EAR99			
SAS Simulation Studio	5D002c.1	ENC	740.17(b)(1)	
SAS Size Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Size Profiling	5D002c.1	ENC	740.17(b)(1)	
SAS Social Media Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Social Network Analysis Server	5D002c.1	ENC	740.17(b)(1)	
STATPLUS	5D002c.1	ENC	740.17(b)(1)	
SAS Strategy Management	5D002c.1	ENC	740.17(b)(1)	
SAS Strategy Management for Manufacturing	5D002c.1	ENC	740.17(b)(1)	
SAS Supply Chain Intelligence Center	5D002c.1	ENC	740.17(b)(1)	
SAS Text Data Language Pack	EAR99			
SAS Text Miner	5D002c.1	ENC	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Text Miner for Desktop	5D002c.1	ENC	740.17(b)(1)	
SAS Training Points	EAR99			
SAS Transaction Monitoring Optimization	5D002c.1	ENC	740.17(b)(1)	
SAS Underwriting Risk Management for Life Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS Underwriting Risk Management for P&C Insurance	5D002c.1	ENC	740.17(b)(1)	
SAS University Edition vApp	5D992c	MMKT	740.17(b)(1)	
SAS Visual Analytics	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Analytics (on SAS Viya)	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Analytics Add-In for Office	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Analytics for Virtual Applications	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Analytics GO	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Analytics vApp	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Data Discovery for Desktop	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Data Mining and Machine Learning	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Investigator	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Scenario Designer	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Statistics	5D002c.1	ENC	740.17(b)(1)	
SAS Visual Statistics (on SAS Viya)	5D002c.1	ENC	740.17(b)(1)	
Mobile Apps				
Big Data Overload	5D992c	MMKT	740.17(b)(1)	
Big Data Overload for Android	5D992c	MMKT	740.17(b)(1)	
Briefing Book	5D992c	MMKT	740.17(b)(1)	
Executive Briefing Book for SMA	5D992c	MMKT	740.17(b)(1)	
JMP Graph Builder	5D992c	MMKT	740.17(b)(1)	
Real Time Tweets	5D992c	MMKT	740.17(b)(1)	
SAS CodeSnaps	5D992c	MMKT	740.17(b)(1)	
SAS Data Notebook	5D992c	MMKT	740.17(b)(1)	
SAS Events	5D992c	MMKT	740.17(b)(1)	
SAS Events for Android	5D992c	MMKT	740.17(b)(1)	

PRODUCT/OFFERING NAME	ECCN	LICENSE DESIGNATION	AUTHORIZATION TYPE	CCATS
SAS Flash Cards	5D992c	MMKT	740.17(b)(1)	
SAS Gloss	5D992c	MMKT	740.17(b)(1)	
SAS Marketing Analytics	5D992c	MMKT	740.17(b)(1)	
SAS Math Stretch	5D992c	MMKT	740.17(b)(1)	
SAS Math Stretch for Android	5D992c	MMKT	740.17(b)(1)	
SAS Mobile BI	5D992c	MMKT	740.17(b)(1)	
SAS Mobile BI for Android	5D992c	MMKT	740.17(b)(1)	
SAS News	5D992c	MMKT	740.17(b)(1)	
SAS Punctuation Rules!	5D992c	MMKT	740.17(b)(1)	
SAS Read Aloud	5D992c	MMKT	740.17(b)(1)	
SAS Reading Records	5D992c	MMKT	740.17(b)(1)	
SAS Writing Navigator	5D992c	MMKT	740.17(b)(1)	
Story Hub	5D992c	MMKT	740.17(b)(1)	