

## PeopleSoft Companies Analysis

**Basic : We have a raw data of 206 entities classified as :**

RangeIndex: 206 entries, 0 to 205

Data columns (total 18 columns):

#	Column	Non-Null Count	Dtype
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0	Contract Name	205 non-null	object
1	Buying Organization	164 non-null	object
2	Description	187 non-null	object
3	Contractors	206 non-null	object
4	Contract Number	185 non-null	object
5	Organization Type	54 non-null	object
6	Start Date	192 non-null	object
7	NAICS	175 non-null	object
8	Award Value (\$K)	166 non-null	float64
9	Solicitation Number	46 non-null	object
10	Small Business Award	206 non-null	object
11	Spending to Date (\$K)	206 non-null	object
12	Primary Requirement	162 non-null	object
13	FY 2016 Spending (\$K)	22 non-null	object
14	FY 2017 Spending (\$K)	25 non-null	object
15	FY 2018 Spending (\$K)	21 non-null	object
16	FY 2019 Spending (\$K)	15 non-null	object
17	FY 2020 Spending (\$K)	13 non-null	object

# Count the data-frame :

We have count the difernt value of data frame as count for a number to check the original unique values :

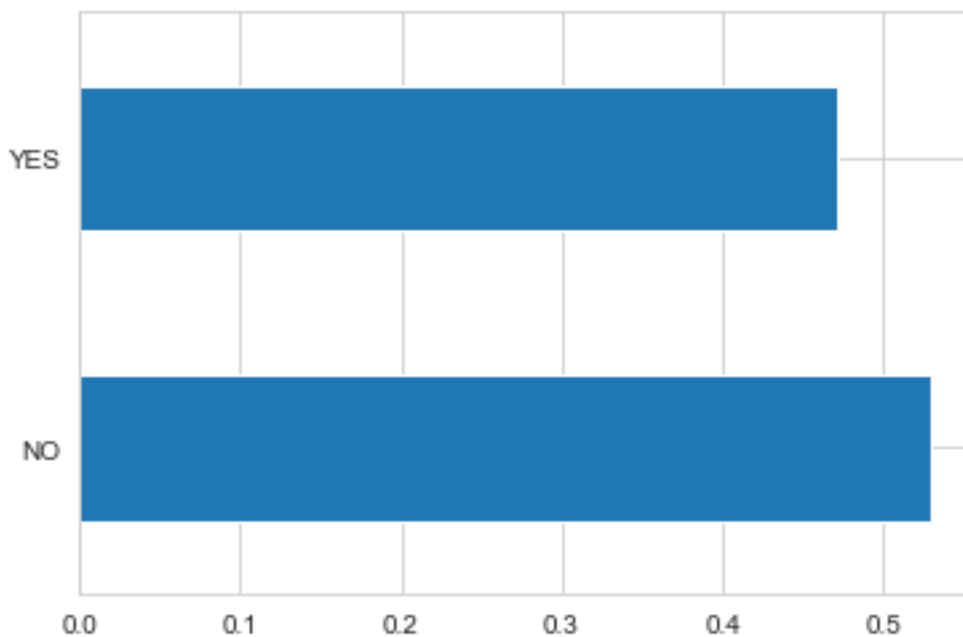
## For SBA (NO OF SMALL BUSINESS)

```
NO      73
YES     65
```

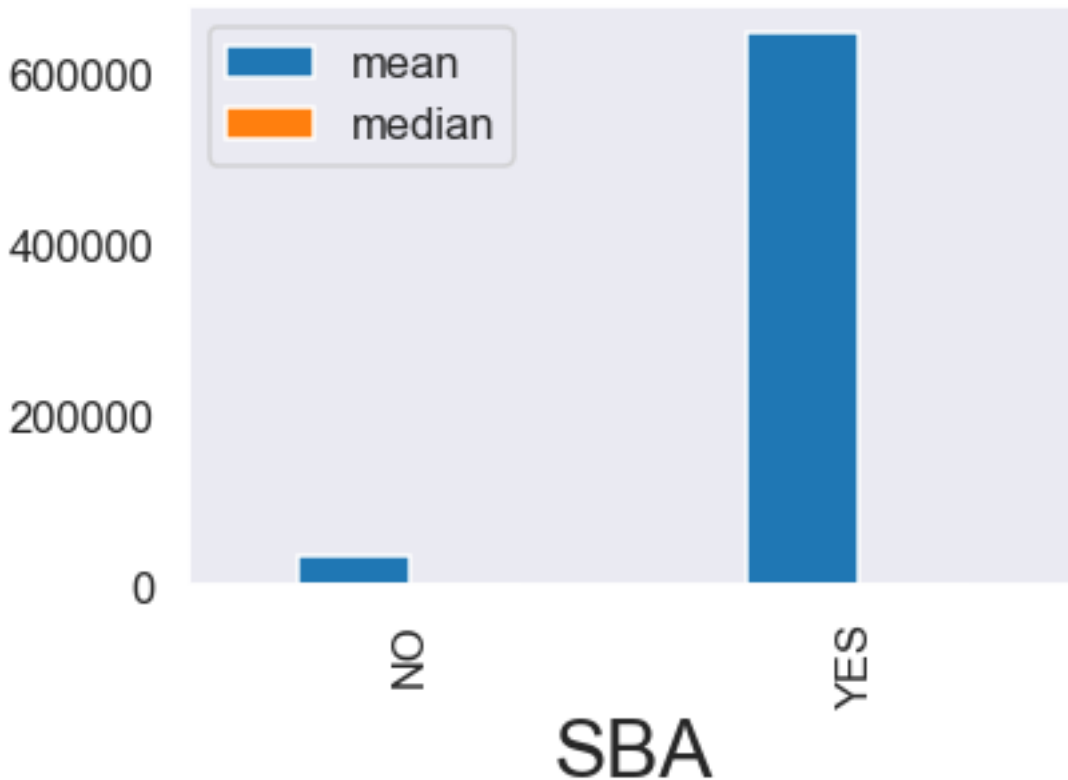
**\*There are total 206 values , but some values are missing as there is no data provided , so I drop those values , and we left with :**

```
count      138
unique      2
top         NO
freq        73
```

So we have total **65 small business** with the PeopleSoft .  
(total are 80 ,but 15 has no data confined with them or have some missing values)



The above graph clearly shows that frequency of the awarded contracts is more in the case of Non Small Business



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This above graph shows the mean and median of Award-Value with the Small Business(SBA) ,it clearly shows that in this case the value of share is more in the case of small business (SBA) as compared to non -small business

## For Organization:

```
count          138
unique          33
top    TREASURY >> US MINT
freq           18
```

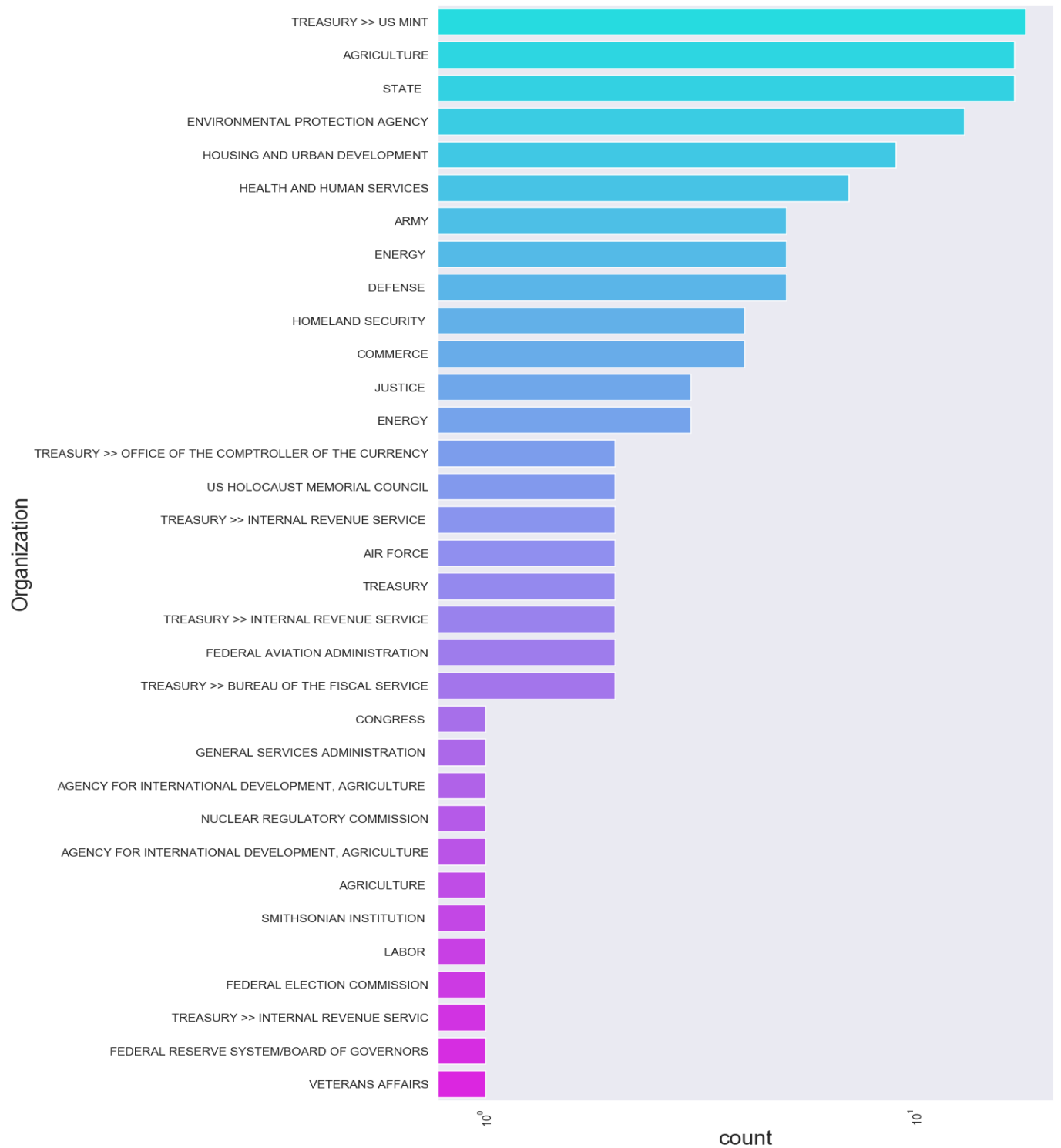
We have total 138 values related to Organization , in which unique are 33 , and out of all the top ORGANIZATION in awarding the contracts is **TREASURY (US-MINT department)** , which has a freq of 18 , that means it awarde the contract 18 times .

You can clearly see in the below graph , that **TREASURY (US-MINT department)** has the highest number , please note that **TREASURY** alone has low number of contract awarded as compared to the **TREASURY (US-MINT department)**.

So over top Organization are as mentioned in below graph :

1)	TREASURY >> US MINT	18
2)	AGRICULTURE	17
3)	STATE	17
4)	ENVIRONMENTAL PROTECTION AGENCY	13
5)	HOUSING AND URBAN DEVELOPMENT	9
6)	HEALTH AND HUMAN SERVICES	7
7)	ARMY	5
8)	DEFENSE	5
9)	ENERGY	5
10)	HOMELAND SECURITY	4

Distribution of Organization



### For Technical Description:

count		138
unique		114
top	ASSET ADVANTAGE FOR PEOPLESOFT ANNUAL MAINTENANCE	
freq		17

As we can see that top one is 'ASSET ADVANTAGE FOR PEOPLESOFT ANNUAL MAINTENANCE' which comes 17 times.

### For Primary Requirement:

count		138
unique		7
top	Information Technology	
freq		115

**We can analysis that there are total 7 unique entries out of total 138 . In which the INFORMATION TECHNOLOGY has come most of the times , nearly about 115.**

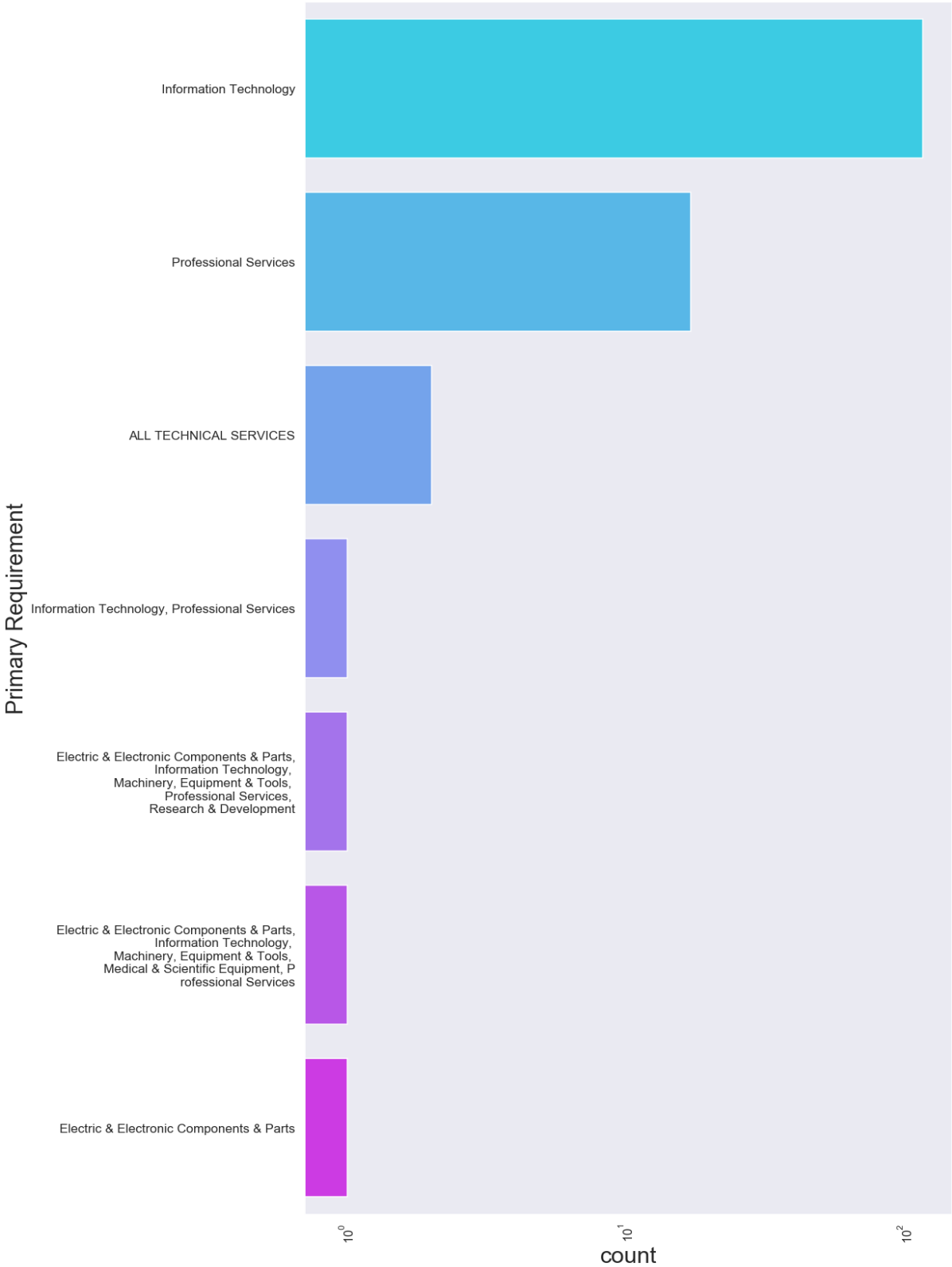
**As shown below the top three are :**

Information Technology	
115	
Professional Services	
17	
ALL TECHNICAL SERVICES	
2	

**\*Please note that the ALL TECHNICAL SERVICES mentioned above is [= Architecture Engineering and Construction, Chemicals, Fuels, Lubricants & Oil, Defense & Aerospace, Electric & Electronic Components & Parts, Engines and Mechanical Equipment, Food & Sanitary Products and Services, Furniture & Appliances, Health Services, Information Technology, Land Vehicles & Equipment, Machinery, Equipment & Tools, Medical & Scientific Equipment, Operations & Maintenance, Other Products & Materials, Professional Services, Research & Development, Ship Building, Social Services]**

**The below graph shows it clearly :**

Distribution of Primary Requirement type for target - 0



If we see it percentage-wise(%) analysis , we can clearly see that :

- Information Technology (near about 83% of contribution)  
0.833333
- Professional Services  
0.123188
- ALL TECHNICAL SERVICES  
0.014493

### **For Contract:**

```
count                                138
unique                              124
top      PEOPLESOFT HCM EXPERTISE FOR ENTERPRISE HUMAN ...
freq                                           5
```

As we can analyze by above that there are 124 unique values out of 138 in contract data .

From which (PEOPLESOFT HCM EXPERTISE FOR ENTERPRISE HUMAN RESOURCES AND PAYROLL APPLICATION SUPPORT SERVICES ) has come most of the time that is near about 5 times .

The top Contracts are :

- PEOPLESOFT HCM EXPERTISE FOR ENTERPRISE HUMAN RESOURCES AND PAYROLL APPLICATION SUPPORT SERVICES  
5
- ASSET ADVANTAGE FOR PEOPLESOFT ANNUAL MAINTENANCE  
3
- PEOPLESOFT LICENSES  
2
- IGF::OT::IGF  
2
- GSA SCHEDULE 70 IT EQUIPMENT SOFTWARE AND SERVICES  
2



## Complete Analysis by the Contractors

count	138
unique	49
top	ORACLE CORPORATION
freq	21

**Total we have 49 unique Contractors. From which ORACLE CORPORATION has frequency of 21, that means ORACLE CORPORATION has been awarded most of the contracts.**

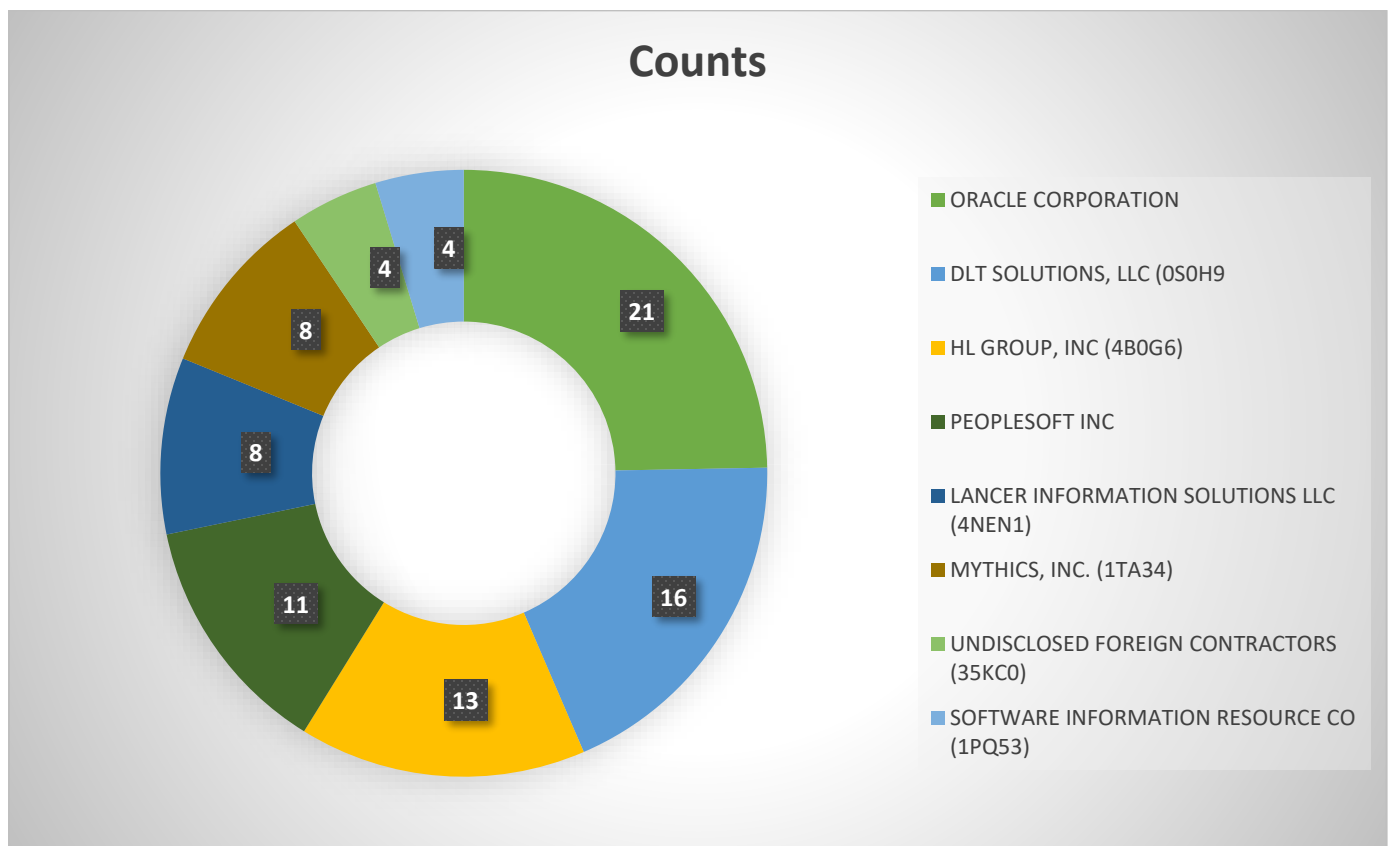
**List of Contractors by their counts in order : (Bold one is the top contractors)**

<b>ORACLE CORPORATION</b>	<b>21</b>
<b>DLT SOLUTIONS, LLC (0S0H9)</b>	<b>16</b>
<b>HL GROUP, INC (4B0G6)</b>	<b>13</b>
<b>PEOPLESOFT INC</b>	<b>11</b>
<b>LANCER INFORMATION SOLUTIONS LLC (4NEN1)</b>	<b>8</b>
<b>MYTHICS, INC. (1TA34)</b>	<b>8</b>
UNDISCLOSED FOREIGN CONTRACTORS (35KC0)	4
SOFTWARE INFORMATION RESOURCE CO (1PQ53)	4
ASPECT SOFTWARE INC (51ZM4)	3
TRANSAMERICA TRAINING MANAGEMENT, INC (5E5U5)	3
MAVERICK SOLUTIONS INC	3
IBM CORPORATION (INTERNATIONAL BUSINESS MACHINES)	2
AEON NEXUS CORPORATION (1SVT0)	2
LAREDO TECHNICAL SERVICES INC (4YDG9)	2
SERVICE FIRST CONSULTING	2
NANA REGIONAL CORPORATION INC (3NBK4)	2
TERATHINK CORPORATION (3SWH2)	2
DELOITTE LLP	1
GENERAL DYNAMICS CORPORATION (95403)	1
ERP ANALYSTS, INC (4NRT5)	1
ENTERPRISE TECHNOLOGY MANAGEMENT, LLC (1KCK8)	1
E&A INFORMATION SERVICES INC (1UWP8)	1
COPPER RIVER INFORMATION TECHNOLOGY, LLC (4CS13 59N12 637E1 6FVV1)	1
GOVSMART, INC. (5WFZ8)	1
COMTER SYSTEMS, INC (1SSU6)	1
CAJANA, INC	1
CACI INTERNATIONAL INC	1
THIRD MILLENNIUM BUSINESS SYSTEMS, INC. (3TLS1)	1
AFFINITY GLOBAL SOLUTIONS	1
ACQUIRE INC	1
GOLDBELT, INCORPORATED (32VK9)	1
PREFERRED SYSTEMS SOLUTIONS, INC. (PSS) (1DEK1)	1
SYSTEM ONE HOLDINGS, LLC (DBA ALTA IT SERVICES, INC.) (3PUE5)	1
NATIONAL BUSINESS CENTER	1
QUINT WELLINGTON REDWOOD ACADE	1
OPTIMAL SOLUTIONS & TECHNOLOGIES, INC.	1
ONDEMAND GLOBAL KNOWLEDGE	1

OFFSPRING SOLUTIONS LIMITED LIABILITY COMPANY (3SUX8)	1
NXT TEAM INC	1
NORTHROP GRUMMAN CORPORATION (6A9R2)	1
RIMINI STREET, INC. (69UY4)	1
PROTIVITI GOVERNMENT SERVICES	1
MSOL, INC. (MACRO SOLUTIONS) (1YBC2)	1
MIND OVER MACHINES INC (1YHU5)	1
SRI CONSULTING INC (1B2X0)	1
KARDA SYSTEMS, LLC (4Y9Y2)	1
KALANI CONSULTING, INC. (5N1Q4)	1
IMMIXGROUP, INC. (1KHG0)	1
ACQSIG INC (4M9A1)	1

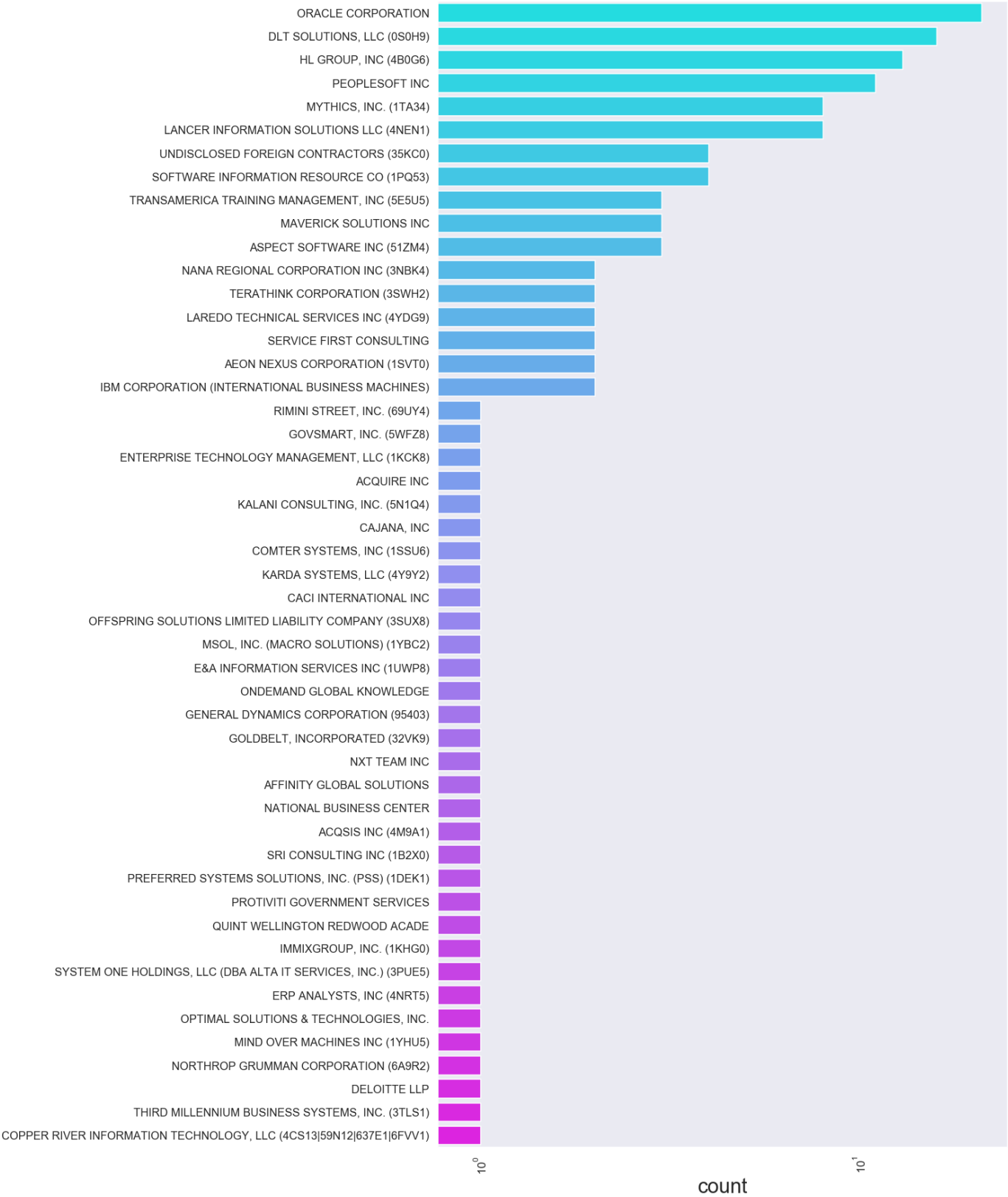
**Please note that this are the top contractors according to the no of contracts awarded by the organization and not by the Award-Value.**

**The Analysis of top Contractors are :**



Distribution of Contractors type

Contractors



### List of Top Contractors according to the Award-Value

S.NO	Contractors	Total Award Value(\$K)	Counts
1	NANA REGIONAL CORPORATION INC	20000417.0	2
2	COPPER RIVER INFORMATION TECHNOLOGY, LLC	20000000.0	1
3	DLT SOLUTIONS, LLC	4180736.0	16
4	GENERAL DYNAMICS CORPORATION	250000.0	1
5	IBM CORPORATION (INTERNATIONAL BUSINESS MACHINES)	213476.0	2
6	MYTHICS, INC.	29668.0	8
7	DELOITTE LLP	14088.0	1
8	ORACLE CORPORATION	8821.0	21
9	GOLDBELT, INCORPORATED	5500.0	1
10	TERATHINK CORPORATION	4705.0	2

So the above table clearly shows that the Award Value has no correlation with the number of contracts awarded.

Ex-: ORACLE CORPORATION has highest number of contracts awarded (ie 21) but the award value is (\$ 8821K ) which is less than that of the NANA REGIONAL CORPORATION INC which has only 2 contract awarded but has awarded value (\$ **20000417 K**).

## Organization by analysis

Contractors	count	unique	Organization	freq
ACQSIS INC (4M9A1)	1	1	GENERAL SERVICES ADMINISTRATION	1
ACQUIRE INC	1	1	HOUSING AND URBAN DEVELOPMENT	1
AEON NEXUS CORPORATION (1SVT0)	2	2	TREASURY >> INTERNAL REVENUE SERVICE	1
AFFINITY GLOBAL SOLUTIONS	1	1	FEDERAL ELECTION COMMISSION	1
ASPECT SOFTWARE INC (51ZM4)	3	2	AGRICULTURE	2
CACI INTERNATIONAL INC	1	1	ARMY	1
CAJANA, INC	1	1	AGRICULTURE	1
COMTER SYSTEMS, INC (1SSU6)	1	1	HEALTH AND HUMAN SERVICES	1
COPPER RIVER INFORMATION TECHNOLOGY, LLC (4CS13 59N12 637E1 6FVV1= )	1	1	AGENCY FOR INTERNATIONAL DEVELOPMENT, AGRICULTURE	1
DELOITTE LLP	1	1	DEFENSE	1
DLT SOLUTIONS, LLC (0S0H9)	16	9	ENVIRONMENTAL PROTECTION AGENCY	5
E&A INFORMATION SERVICES INC (1UWP8)	1	1	HOMELAND SECURITY	1
ENTERPRISE TECHNOLOGY MANAGEMENT, LLC (1KCK8)	1	1	ENVIRONMENTAL PROTECTION AGENCY	1
ERP ANALYSTS, INC (4NRT5)	1	1	FEDERAL AVIATION ADMINISTRATION	1
GENERAL DYNAMICS CORPORATION (95403)	1	1	DEFENSE	1

<b>GOLDBELT, INCORPORATED (32VK9)</b>	<b>1</b>	<b>1</b>	<b>ENVIRONMENTAL PROTECTION AGENCY</b>	<b>1</b>
<b>GOVSMART, INC. (5WFZ8)</b>	<b>1</b>	<b>1</b>	<b>TREASURY &gt;&gt; OFFICE OF THE COMPTROLLER OF THE C...</b>	<b>1</b>
<b>HL GROUP, INC (4B0G6)</b>	<b>13</b>	<b>2</b>	<b>TREASURY &gt;&gt; US MINT</b>	<b>12</b>
<b>IBM CORPORATION (INTERNATIONAL BUSINESS MACHINES)</b>	<b>2</b>	<b>2</b>	<b>HOUSING AND URBAN DEVELOPMENT</b>	<b>1</b>
<b>IMMIXGROUP, INC. (1KHG0)</b>	<b>1</b>	<b>1</b>	<b>STATE</b>	<b>1</b>
<b>KALANI CONSULTING, INC. (5N1Q4)</b>	<b>1</b>	<b>1</b>	<b>HOUSING AND URBAN DEVELOPMENT</b>	<b>1</b>
<b>KARDA SYSTEMS, LLC (4Y9Y2)</b>	<b>1</b>	<b>1</b>	<b>HOUSING AND URBAN DEVELOPMENT</b>	<b>1</b>
<b>LANCER INFORMATION SOLUTIONS LLC (4NEN1)</b>	<b>8</b>	<b>4</b>	<b>STATE</b>	<b>4</b>
<b>LAREDO TECHNICAL SERVICES INC (4YDG9)</b>	<b>2</b>	<b>2</b>	<b>AGRICULTURE</b>	<b>1</b>
<b>MAVERICK SOLUTIONS INC</b>	<b>3</b>	<b>2</b>	<b>JUSTICE</b>	<b>2</b>
<b>MIND OVER MACHINES INC (1YHU5)</b>	<b>1</b>	<b>1</b>	<b>HEALTH AND HUMAN SERVICES</b>	<b>1</b>
<b>MSOL, INC. (MACRO SOLUTIONS) (1YBC2)</b>	<b>1</b>	<b>1</b>	<b>HEALTH AND HUMAN SERVICES</b>	<b>1</b>
<b>MYTHICS, INC. (1TA34)</b>	<b>8</b>	<b>4</b>	<b>ENVIRONMENTAL PROTECTION AGENCY</b>	<b>4</b>
<b>NANA REGIONAL CORPORATION INC (3NBK4)</b>	<b>2</b>	<b>2</b>	<b>AGRICULTURE</b>	<b>1</b>
<b>NATIONAL BUSINESS CENTER</b>	<b>1</b>	<b>1</b>	<b>LABOR</b>	<b>1</b>
<b>NORTHROP GRUMMAN CORPORATION (6A9R2)</b>	<b>1</b>	<b>1</b>	<b>DEFENSE</b>	<b>1</b>
<b>NXT TEAM INC</b>	<b>1</b>	<b>1</b>	<b>TREASURY &gt;&gt; BUREAU OF THE FISCAL SERVICE</b>	<b>1</b>

OFFSPRING SOLUTIONS LIMITED LIABILITY COMPANY (3SUX8)	1	1	HEALTH AND HUMAN SERVICES	1
ONDEMAND GLOBAL KNOWLEDGE	1	1	HOUSING AND URBAN DEVELOPMENT	1
OPTIMAL SOLUTIONS & TECHNOLOGIES, INC.	1	1	ENERGY	1
ORACLE CORPORATION	21	9	AGRICULTURE	7
PEOPLESOFT INC	11	4	TREASURY >> US MINT	6
PREFERRED SYSTEMS SOLUTIONS, INC. (PSS) (1DEK1)	1	1	ENERGY	1
PROTIVITI GOVERNMENT SERVICES	1	1	FEDERAL RESERVE SYSTEM/BOARD OF GOVERNORS	1
QUINT WELLINGTON REDWOOD ACADE	1	1	HOMELAND SECURITY	1
RIMINI STREET, INC. (69UY4)	1	1	TREASURY >> INTERNAL REVENUE SERVICE	1
SERVICE FIRST CONSULTING	2	1	US HOLOCAUST MEMORIAL COUNCIL	2
SOFTWARE INFORMATION RESOURCE CO (1PQ53)	4	2	AGRICULTURE	2
SRI CONSULTING INC (1B2X0)	1	1	HEALTH AND HUMAN SERVICES	1
SYSTEM ONE HOLDINGS, LLC (DBA ALTA IT SERVICES, INC.) (3PUE5)	1	1	HEALTH AND HUMAN SERVICES	1
TERATHINK CORPORATION (3SWH2)	2	2	STATE	1
THIRD MILLENNIUM BUSINESS SYSTEMS, INC. (3TLS1)	1	1	STATE	1
TRANSAMERICA TRAINING MANAGEMENT, INC (5E5U5)	3	3	AGRICULTURE	1
UNDISCLOSED FOREIGN CONTRACTORS (35KC0)	4	1	STATE	

## Contract by analysis

Contractors	count	unique	Contract	freq
ACQSYS INC (4M9A1)	1	1	GSA SCHEDULE 00CORP PSS PROFESSIONAL SERVICES ...	1
ACQUIRE INC	1	1	D -- On-Line Organization Management Solution	1
AEON NEXUS CORPORATION (1SVT0)	2	2	AD HOC ORACLE PEOPLESFT MAINTENANCE FOR IRS E...	1
AFFINITY GLOBAL SOLUTIONS	1	1	GS35P039GN	1
ASPECT SOFTWARE INC (51ZM4)	3	3	IGF::OT::IGF THIS IS FOR ORACLE PEOPLESFT TRA...	1
CACI INTERNATIONAL INC	1	1	INTEGRATED PERSONNEL AND PAY SYSTEM ARMY INCRE...	1
CAJANA, INC	1	1	ON-SITE PEOPLESFT/HCM CONTRACTUAL LABOR FOR T...	1
COMTER SYSTEMS, INC (1SSU6)	1	1	PEOPLESFT HCM EXPERTISE FOR ENTERPRISE HUMAN ...	1
COPPER RIVER INFORMATION TECHNOLOGY, LLC (4CS13 59N12 637E1 6FVV1)	1	1	SEWP V - SOLUTIONS FOR ENTERPRISEWIDE PROCUREMENT...	1
DELOITTE LLP	1	1	MSTPO TECHNICAL AND TRANSITIONAL SUPPORT SERVICES	1
DLT SOLUTIONS, LLC (0S0H9)	16	16	THIS INCLUDES CWPS' QUOTE #92790.	1
E&A INFORMATION SERVICES INC (1UWP8)	1	1	IGF::OT::IGF. ON-SITE ORACLE'S PEOPLESFT TRAI...	1
ENTERPRISE TECHNOLOGY MANAGEMENT, LLC (1KCK8)	1	1	PEOPLESFT HUMAN RESOURCES APPLICATION SYSTEM	1
ERP ANALYSTS, INC (4NRT5)	1	1	PEOPLESFT ENTERPRISE SOFTWARE UPDATE LICENSE ...	1



<b>GENERAL DYNAMICS CORPORATION (95403)</b>	1	1	HUMAN RESOURCES AND PAYROLL SOFTWARE SUPPORT D...	1
<b>GOLDBELT, INCORPORATED (32VK9)</b>	1	1	PEOPLESFT HUMAN RESOURCES APPLICATION SYSTEM	1
<b>GOVSMART, INC. (5WFZ8)</b>	1	1	IGF::CT::IGF FOR CRITICAL FUNCTIONS. PEOPLESOF...	1
<b>HL GROUP, INC (4B0G6)</b>	13	10	ASSET ADVANTAGE FOR PEOPLESFT ANNUAL MAINTENANCE	3
<b>IBM CORPORATION (INTERNATIONAL BUSINESS MACHINES)</b>	2	2	CONTRACTOR PROFESSIONAL, TECHNICAL AND SOFTWARE...	1
<b>IMMIXGROUP, INC. (1KHG0)</b>	1	1	ADP SOFTWARE - RENEWAL FOR PEOPLESFT ENTERPRI...	1
<b>KALANI CONSULTING, INC. (5N1Q4)</b>	1	1	HIHRTS ORACLE/PEOPLESFT LICENSE MAINTENANCE. ...	1
<b>KARDA SYSTEMS, LLC (4Y9Y2)</b>	1	1	LICENSES AND MAINTENANCE UPGRADES TO SUPPORT O...	1
<b>LANCER INFORMATION SOLUTIONS LLC (4NEN1)</b>	8	8	ADMN:WCF: NEW CONTRACT FOR ORACLE/PEOPLESFT H...	1
<b>LAREDO TECHNICAL SERVICES INC (4YDG9)</b>	2	2	IGF::OT::IGF ORACLE/PEOPLESFT (PS) HUMAN CAPI...	1
<b>MAVERICK SOLUTIONS INC</b>	3	3	PEOPLESFT/ORACLE ON-SITE TRAINING	1
<b>MIND OVER MACHINES INC (1YHU5)</b>	1	1	PEOPLESFT HCM EXPERTISE FOR ENTERPRISE HUMAN ...	1
<b>MSOL, INC. (MACRO SOLUTIONS) (1YBC2)</b>	1	1	PSC OM SUPPORT FOR ENTERPRISE HUMAN RESOURCE A...	1
<b>MYTHICS, INC. (1TA34)</b>	8	8	PEOPLESFT ENTERPRISE TIME&LABOR FOR FEDERAL N...	1
<b>NANA REGIONAL CORPORATION INC (3NBK4)</b>	2	2	PEOPLESFT ENTERPRISE GENERAL LEDGER - REPORTE...	1

<b>NATIONAL BUSINESS CENTER</b>	1	1	HUMAN RESOURCES LINE OF BUSINESS SHARED SERVIC...	1
<b>NORTHROP GRUMMAN CORPORATION (6A9R2)</b>	1	1	DEFENSE CIVILIAN INTELLIGENCE PERSONNEL SYSTEM...	1
<b>NXT TEAM INC</b>	1	1	IGF::OT::IGF FOR OTHER FUNCTIONS PEOPLESOF PE...	1
<b>OFFSPRING SOLUTIONS LIMITED LIABILITY COMPANY (3SUX8)</b>	1	1	PEOPLESOF HCM EXPERTISE FOR ENTERPRISE HUMAN ...	1
<b>ONDEMAND GLOBAL KNOWLEDGE</b>	1	1	SUPPORT OF THE FEDERAL HOUSING ADMINISTRATION ...	1
<b>OPTIMAL SOLUTIONS &amp; TECHNOLOGIES, INC.</b>	1	1	PEOPLESOF CRM HRHD ENHANCEMENT AND EXPANSION	1
<b>ORACLE CORPORATION</b>	21	20	PEOPLESOF	2
<b>PEOPLESOF INC</b>	11	11	RS001200309BTIRNO01Z00005	1
<b>PREFERRED SYSTEMS SOLUTIONS, INC. (PSS) (1DEK1)</b>	1	1	PEOPLESOF O&M&HOSTING	1
<b>PROTIVITI GOVERNMENT SERVICES</b>	1	1	SEGREGATIONS OF DUTIES ASSESSMENT SERVICES	1
<b>QUINT WELLINGTON REDWOOD ACADE</b>	1	1	ORACLE PEOPLESOF GLOBAL PAYROLL 9.1 COURSE FO...	1
<b>RIMINI STREET, INC. (69UY4)</b>	1	1	AD HOC ORACLE PEOPLESOF MAINTENANCE FOR IRS E...	1
<b>SERVICE FIRST CONSULTING</b>	2	2	INFORMATION TECHNOLOGY SUPPORT SERVICES II	1
<b>SOFTWARE INFORMATION RESOURCE CO (1PQ53)</b>	4	4	STAT PEOPLESOF MAINTENANCE RENEWAL FOR 1 YEAR...	1
<b>SRI CONSULTING INC (1B2X0)</b>	1	1	PEOPLESOF HCM EXPERTISE FOR ENTERPRISE HUMAN ...	1
<b>SYSTEM ONE HOLDINGS, LLC (DBA ALTA IT SERVICES, INC.) (3PUE5)</b>	1	1	PEOPLESOF HCM EXPERTISE FOR ENTERPRISE HUMAN ...	1

<b>TERATHINK CORPORATION (3SWH2)</b>	2	2	PEOPLESFT DEVELOPMENT ACTITIVITES AND FOLLOW-...	1
<b>THIRD MILLENNIUM BUSINESS SYSTEMS, INC. (3TLS1)</b>	1	1	SOFTWARE ANNUAL MAINTENANCE FOR HR BUREAU FOR ...	1
<b>TRANSAMERICA TRAINING MANAGEMENT, INC (5E5U5)</b>	3	3	IGF::OT::IGF TRAINING OF 16 EMPLOYEES ON THE P...	1
<b>UNDISCLOSED FOREIGN CONTRACTORS (35KC0)</b>	4	3	IGF::OT::IGF CGFS/SDM- PEOPLESFT TRAINING	2