

# Internet of Things Advisory Board

## U.S. Department of Commerce

### National Institute of Standards and Technology

**Pete Tseronis**

*Husband, Father, Washingtonian, Villanovan, Bourbon Steward*

# The Sectors that underpin Humanity



**\$1.2 Trillion**

-----  
**Follow The**



**The Sectors that need Government**

# Mitigating Risk = The Mission



**NEF 1**  
Preserve Our Constitutional Government



**NEF 2**  
Provide Visible Leadership



**NEF 3**  
Defend the Country



**NEF 4**  
Maintain Foreign Relations



**NEF 5**  
Protect the Homeland



**NEF 6**  
Provide Emergency Response/Recovery



**NEF 7**  
Maintain a Stable Economy



**NEF 8**  
Provide Critical Government Services



# THE GOVERNMENT OF THE UNITED STATES

## THE CONSTITUTION

### LEGISLATIVE BRANCH

THE CONGRESS

SENATE HOUSE

ARCHITECT OF THE CAPITOL  
 UNITED STATES BOTANIC GARDEN  
 GENERAL ACCOUNTING OFFICE  
 GOVERNMENT PRINTING OFFICE  
 LIBRARY OF CONGRESS  
 CONGRESSIONAL BUDGET OFFICE

### EXECUTIVE BRANCH

THE PRESIDENT

THE VICE PRESIDENT

EXECUTIVE OFFICE OF THE PRESIDENT

|                                  |   |
|----------------------------------|---|
| WHITE HOUSE OFFICE               | OFFICE OF MANAGEMENT AND BUDGET         |
| OFFICE OF THE VICE PRESIDENT     | OFFICE OF NATIONAL DRUG CONTROL POLICY  |
| COUNCIL OF ECONOMIC ADVISERS     | OFFICE OF POLICY DEVELOPMENT            |
| COUNCIL ON ENVIRONMENTAL QUALITY | OFFICE OF SCIENCE AND TECHNOLOGY POLICY |
| NATIONAL SECURITY COUNCIL        | OFFICE OF THE U.S. TRADE REPRESENTATIVE |
| OFFICE OF ADMINISTRATION         |   |

### JUDICIAL BRANCH

THE SUPREME COURT OF THE UNITED STATES

UNITED STATES COURTS OF APPEALS  
 UNITED STATES DISTRICT COURTS  
 TERRITORIAL COURTS  
 UNITED STATES COURT OF INTERNATIONAL TRADE  
 UNITED STATES COURT OF FEDERAL CLAIMS  
 UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES  
 UNITED STATES TAX COURT  
 UNITED STATES COURT OF APPEALS FOR VETERANS CLAIMS  
 ADMINISTRATIVE OFFICE OF THE UNITED STATES COURTS  
 FEDERAL JUDICIAL CENTER  
 UNITED STATES SENTENCING COMMISSION

DEPARTMENT OF AGRICULTURE

DEPARTMENT OF COMMERCE

DEPARTMENT OF DEFENSE

DEPARTMENT OF EDUCATION

DEPARTMENT OF ENERGY

DEPARTMENT OF HEALTH AND HUMAN SERVICES

DEPARTMENT OF HOMELAND SECURITY

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

DEPARTMENT OF THE INTERIOR

DEPARTMENT OF JUSTICE

DEPARTMENT OF LABOR

DEPARTMENT OF STATE

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF THE TREASURY

DEPARTMENT OF VETERANS AFFAIRS

### INDEPENDENT ESTABLISHMENTS AND GOVERNMENT CORPORATIONS

AFRICAN DEVELOPMENT FOUNDATION  
 CENTRAL INTELLIGENCE AGENCY  
 COMMODITY FUTURES TRADING COMMISSION  
 CONSUMER PRODUCT SAFETY COMMISSION  
 CORPORATION FOR NATIONAL AND COMMUNITY SERVICE  
 DEFENSE NUCLEAR FACILITIES SAFETY BOARD  
 ENVIRONMENTAL PROTECTION AGENCY  
 EQUAL EMPLOYMENT OPPORTUNITY COMMISSION  
 EXPORT-IMPORT BANK OF THE U.S.  
 FARM CREDIT ADMINISTRATION  
 FEDERAL COMMUNICATIONS COMMISSION  
 FEDERAL DEPOSIT INSURANCE CORPORATION  
 FEDERAL ELECTION COMMISSION  
 FEDERAL HOUSING FINANCE BOARD

FEDERAL LABOR RELATIONS AUTHORITY  
 FEDERAL MARITIME COMMISSION  
 FEDERAL MEDIATION AND CONCILIATION SERVICE  
 FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION  
 FEDERAL RESERVE SYSTEM  
 FEDERAL RETIREMENT THRIFT INVESTMENT BOARD  
 FEDERAL TRADE COMMISSION  
 GENERAL SERVICES ADMINISTRATION  
 INTER-AMERICAN FOUNDATION  
 MERIT SYSTEMS PROTECTION BOARD  
 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
 NATIONAL ARCHIVES AND RECORDS ADMINISTRATION  
 NATIONAL CAPITAL PLANNING COMMISSION  
 NATIONAL CREDIT UNION ADMINISTRATION

NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES  
 NATIONAL LABOR RELATIONS BOARD  
 NATIONAL MEDIATION BOARD  
 NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)  
 NATIONAL SCIENCE FOUNDATION  
 NATIONAL TRANSPORTATION SAFETY BOARD  
 NUCLEAR REGULATORY COMMISSION  
 OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION  
 OFFICE OF GOVERNMENT ETHICS  
 OFFICE OF PERSONNEL MANAGEMENT  
 OFFICE OF SPECIAL COUNSEL  
 OVERSEAS PRIVATE INVESTMENT CORPORATION  
 PEACE CORPS  
 PENSION BENEFIT GUARANTY CORPORATION

POSTAL RATE COMMISSION  
 RAILROAD RETIREMENT BOARD  
 SECURITIES AND EXCHANGE COMMISSION  
 SELECTIVE SERVICE SYSTEM  
 SMALL BUSINESS ADMINISTRATION  
 SOCIAL SECURITY ADMINISTRATION  
 TENNESSEE VALLEY AUTHORITY  
 TRADE AND DEVELOPMENT AGENCY  
 U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT  
 U.S. COMMISSION ON CIVIL RIGHTS  
 U.S. INTERNATIONAL TRADE COMMISSION  
 U.S. POSTAL SERVICE

# Challenges | Opportunity

More than enough tools, not enough **integration**

Compliance, Compliance, Compliance

Reskilling, Retaining, and Recruiting

Constant Transition





**DOTS** AND  
BRIDGES<sup>®</sup>

  
**Bits, Bites, and Insights<sup>®</sup>**

**Pete Tseronis**  
[pete@dotsandbridges.com](mailto:pete@dotsandbridges.com)  
<http://dotsandbridges.com>