### NAESB Vendor Fair

April 28, 2009





## Background

#### Who We Are







LEONARD B. LEVINE & ASSOCIATES



## Product Line

#### **TariffShark Products**



- TariffShark Premier Edition
- TariffShark Hosted Edition
- Premier Add-Ons
- TariffShark Packager

#### **TariffShark - Premier Edition**



- Includes document management features
- Full tariff life cycle support
- Virtual tariff "filing room"
- Windows "smart client" application
- Who Should Consider...
  - File tariffs as sections or sheets
  - Have internal IT infrastructure

#### **TariffShark - Hosted Edition**



- All the same capabilities of Premier Edition
- Server components are hosted
- Who Should Consider...
  - File tariffs as sections or sheets
  - Lack internal IT infrastructure

#### TariffShark Packager



- Website interface
- Interview wizard makes filing easy
- Creates XML filing packages
- Security and privacy focused
- Who Should Consider...
  - File tariffs infrequently
  - Works for "whole document" tariffs
  - Works for small tariffs filed as sheets or sections



# Premier Edition: Life Cycle Support

#### **Draft**



- Manages all of your tariff data
  - Filings
  - Tariff records
  - FERC attachments
  - Filing attachments
- Understands FERC eTariff filing rules and simplifies data entry
- Familiar Word document editing using "track changes"
- "Clean" tariff record content saved automatically
- Automatic headers and footers, user configurable
- Generates commonly-needed FERC attachments

#### Review



- Exports tariff changes as Word document
- Both marked and clean tariff content is exportable

#### **File**



- Validates filing against FERC eTariff filing rules
- Generates FERC XML filing package on demand
- Supports third party filing submissions (TariffShark Counsel add-on)

#### **Order**



- Facilitates recording of order details
  - docket number
  - order date
  - tariff record status
- Store order as filing attachment

#### **Publish**



- Generates a PDF of an effective tariff or just a portion
  - PDF bookmarks for navigation
  - Optional table of contents
  - Optional index of tariff provisions
- Extensible using TariffShark API
  - Examples...
    - display pending filings and tariff records
    - display historical tariff records

#### Research



- Virtual tariff "filing room"
- Complete tariff history
- Effective tariff "time slicing"
- Searching, filtering, and sorting
- Easy to browse using hyperlinks



## Premier Edition: Ease-of-Use Features

#### **Easy To Use**



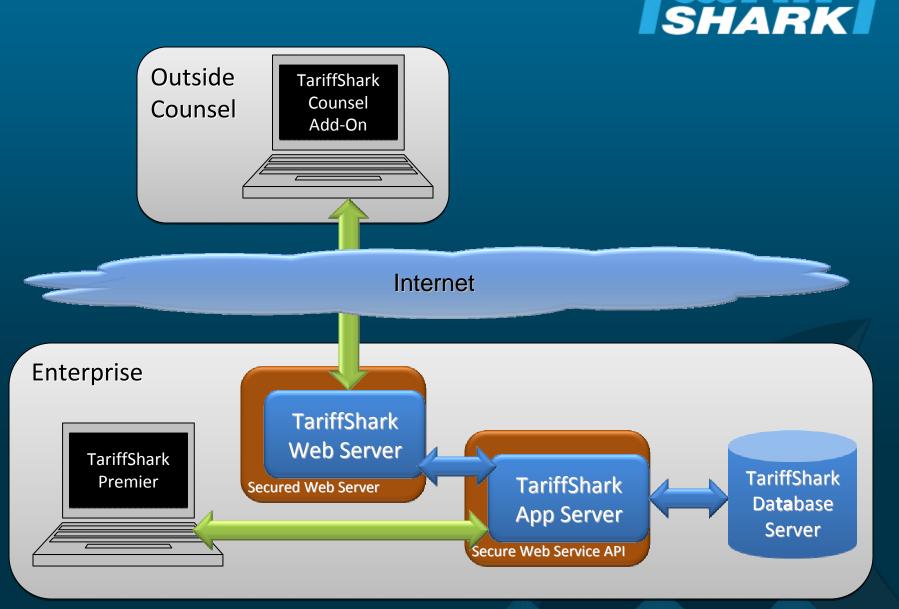
- Simplified Tariff Record Hierarchy
- Streamlined Data Organization
- Automatic Record Collation Value
- Record Effective Priority Order Made Easy
- Migration Path from TFMS



# Premier Edition: Architecture

#### Premier Edition Architecture





#### **Architecture: Platform**



- Database Server
  - Windows Server
  - Microsoft SQL Server 2005+
- Application / Web Server
  - Windows Server 2003+
  - IIS 6.0+
  - .NET Framework 2.0+
- Servers Can Run Virtualized

#### **Architecture: Platform**



- TariffShark Premier Edition
  - Windows XP, Windows Vista
  - .NET Framework 2.0+
  - Microsoft Office 2003 or 2007
- TariffShark Counsel Add-On
  - Modern Internet Browser
- TariffShark Packager
  - Modern Internet Browser