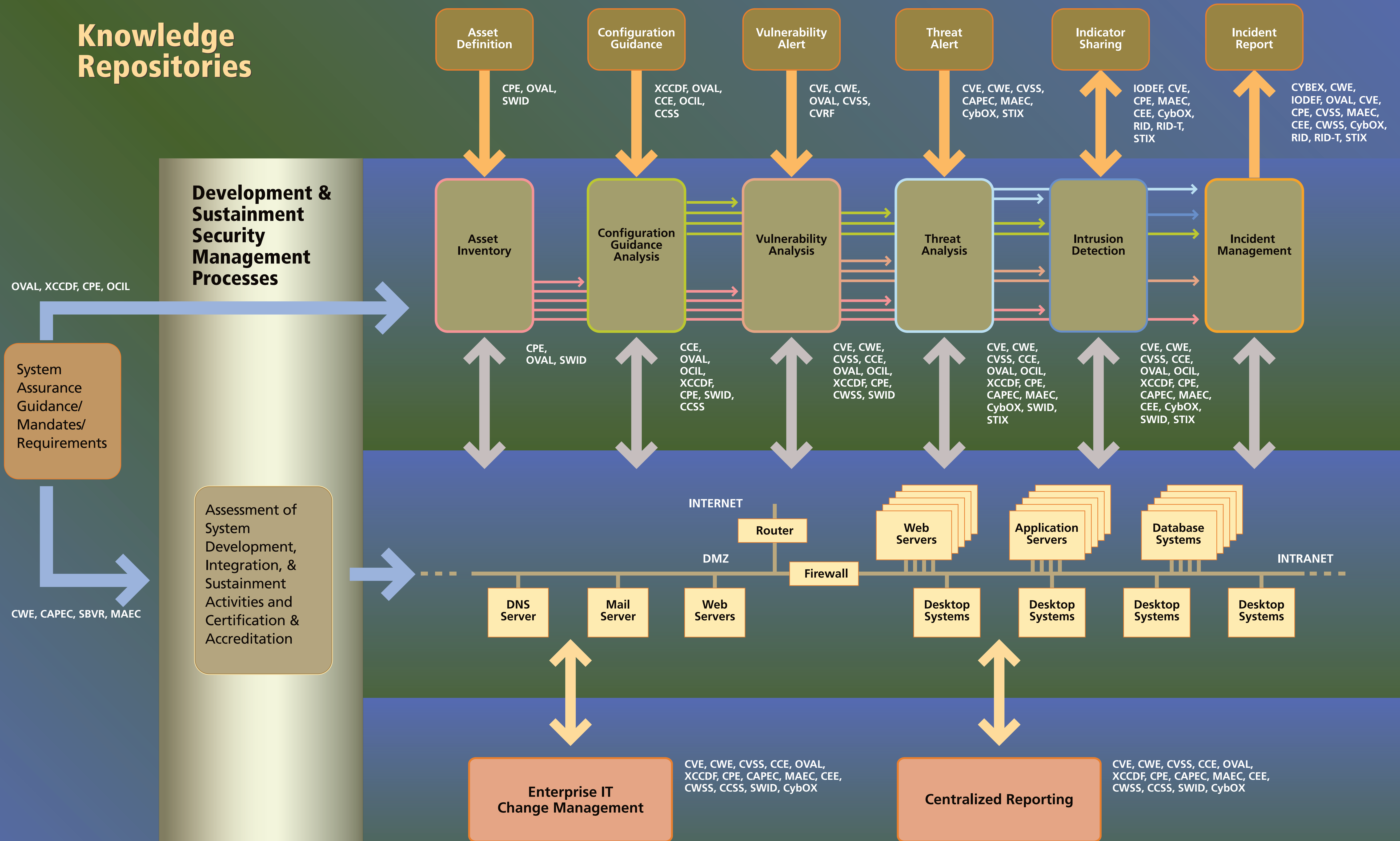


Cyber Security Measurement & Management Architecture



How Data Standards Provide for Measurable and Manageable Security

The measurability and manageability of security is improved through registries of baseline security data, providing standardized languages as means for accurately communicating the information, defining proper usage, and helping establish community approaches for standardized processes.

Key for Acronyms

CAPEC™ – Common Attack Pattern Enumeration and Classification

CCE™ – Common Configuration Enumeration

CCSS – Configuration Scoring System

CPE™ – Common Platform Enumeration

CVE® – Common Vulnerabilities and Exposures

CVRF – Common Frameworks for Vulnerability Disclosure and Response

CVSS – Common Vulnerability Scoring System

CWE™ – Common Weakness Enumeration

CWSS™ – Common Weakness Scoring System

CyboX™ – Cyber Observable Expression

IODEF – Incident Object Description Exchange Format

MAEC™ – Malware Attribute Enumeration and Characterization

OVAL® – Open Vulnerability and Assessment Language

OCIL™ – Open Checklist Interactive Language

RID – Real-time Inter-network Defense

RID-T – Transport of Real-time Inter-network Defense

SBVR – Semantics of Business Vocabulary and Business Rules

STIX™ – Structured Threat Information Expression

SWIDs – Software Identification Tags

XCCDF – Extensible Configuration Checklist Description Format

Learn more: <http://measurablesecurity.mitre.org>

