

Identity Driven Computing

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July 21, 2005



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The Complexity of Business



- **Regulations**
Conformance to Policy
Auditability
- **Information Overload**
Redundant Data
Multiple sources
- **Security**
Privacy
Internal & external attacks
- **Globalization**
Across business boundaries
Across borders

The Promise of eBusiness

*Connect and
Automate...*



*the Business
Ecosystem*



Requirements

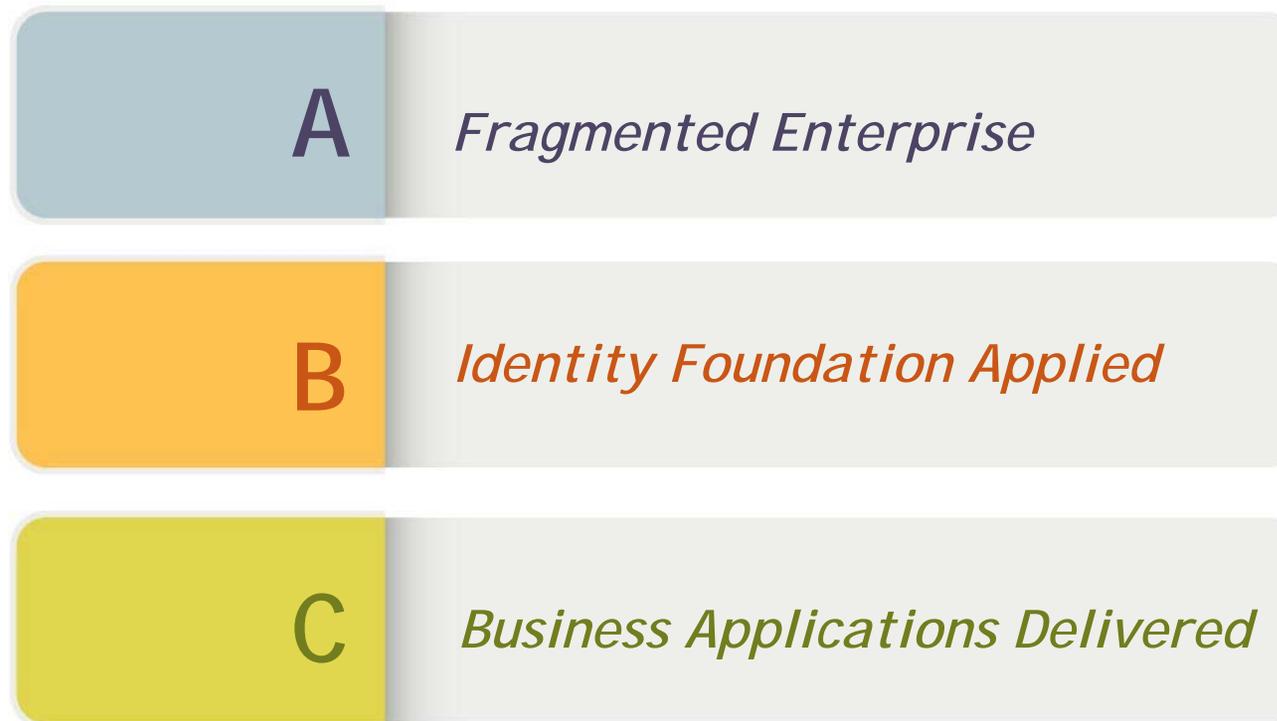
- Connectivity – the Internet
- Interoperability – Web Services
- Adaptability - Identity



Requirements

- Connectivity – the Internet
- Interoperability – Web Services
- Adaptability – Identity
 - Identity
 - Roles
 - Policy
 - Compliance

Getting to Identity-Driven Computing



The Fragmented Enterprise

A

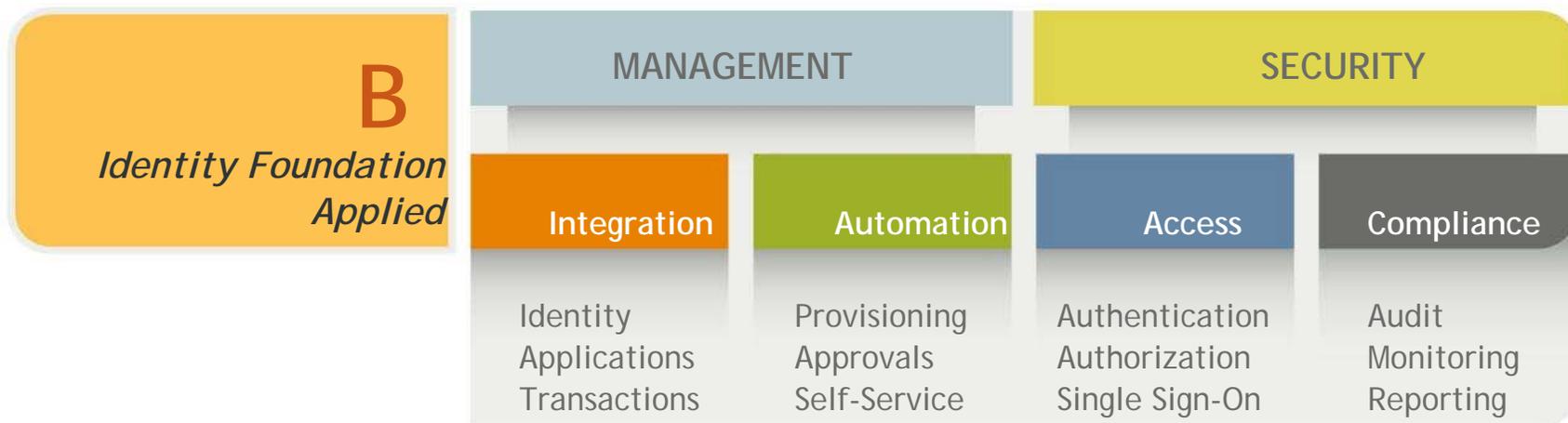
Today's Fragmented Enterprise



LDAP | Laptops | PBX/CTI | Databases | OS | Legal
Customer Portal | HR | Accounting
Network | Employee Portal

- Fragmented, Legacy Systems
- No aggregated view of identity or applications
- Widely diverse resources and devices

Identity Services Foundation



- **Identity Management** helps integrate identity stores and **Access Management** provides role-based security with auditing for compliance.
- **Application Integration** enables aggregated view of systems presented through **Portals** for self-service and automation.
- **Resource Management** automates provisioning of **Resources** to **Users** and **Devices**, based on policy, and ensures compliance

Business Applications

	Integration	Automation	Secure Access	Compliance
C <i>Business Applications Delivered</i>	Portals / Self-Service	Life cycle management	Remote Access	Enterprise Dashboard
	Password management	Process & Resource Management	Single Sign-On	Sarbannes-Oxley compliance
	White Pages / eGuide	Provisioning	Centralized Administration	HIPPA reporting

- Business Owner cares about these applications
- Underlying technology is required to be transparent to the business owner

Re-Defining Digital Identity



Digital Identity

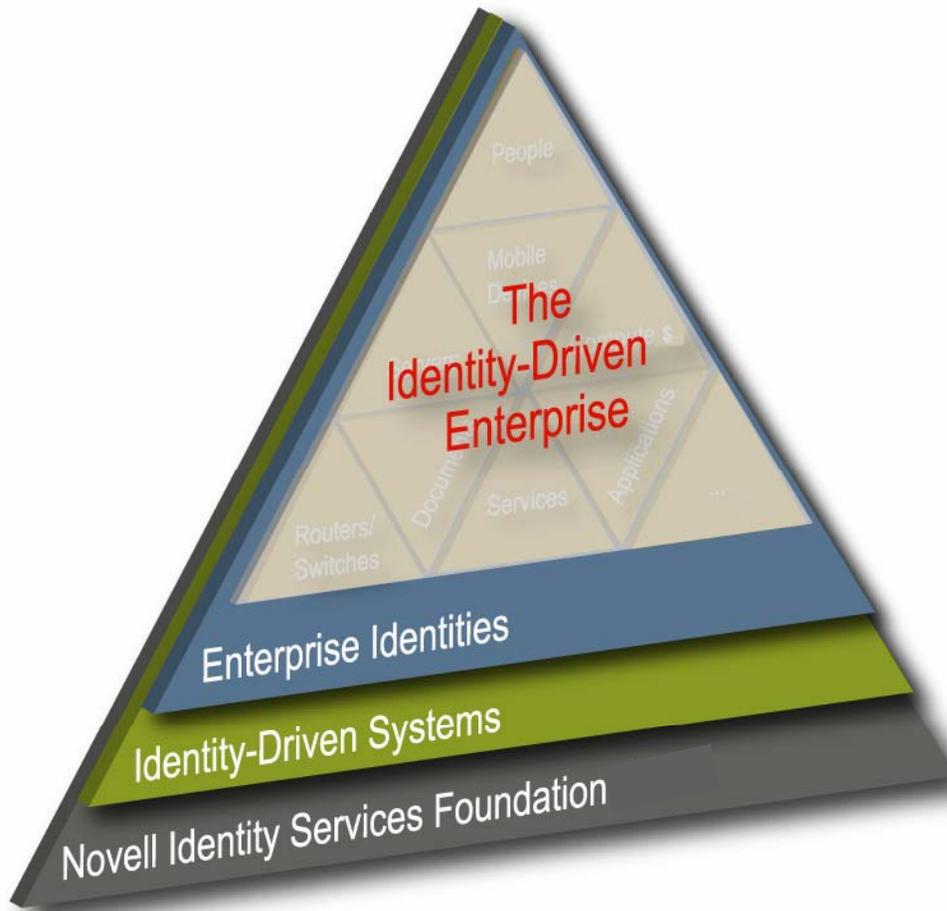
The representation of the distinguishing characteristics of an **entity** in a digital systems



Users, Devices, Servers, Applications, Data & Content and any other Resources

All Business Assets are Identities

Identity-Driven Computing Model



Revolutionary Model... Evolutionary Implementation

Expose as Services

Services enable transforming tightly coupled functions to loosely coupled services

Derive Context

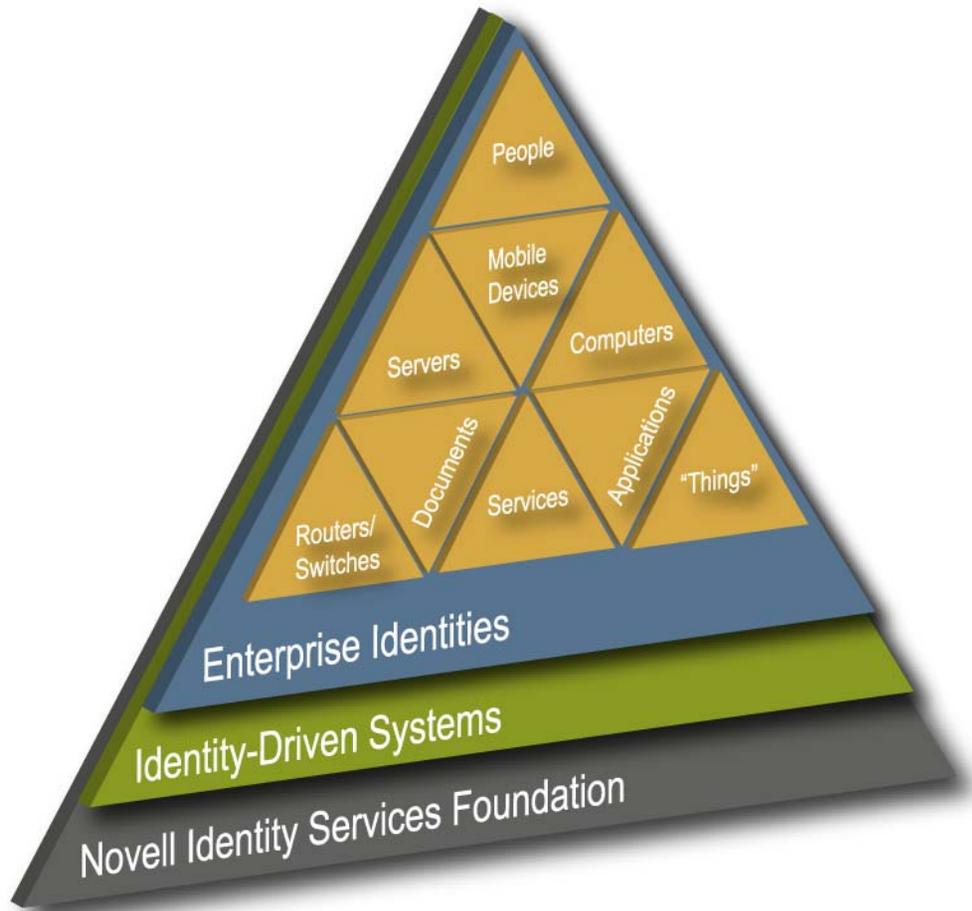
Context helps make better decisions

Manage through policy

Policy enables consistency and centralized automation with required auditability and visibility

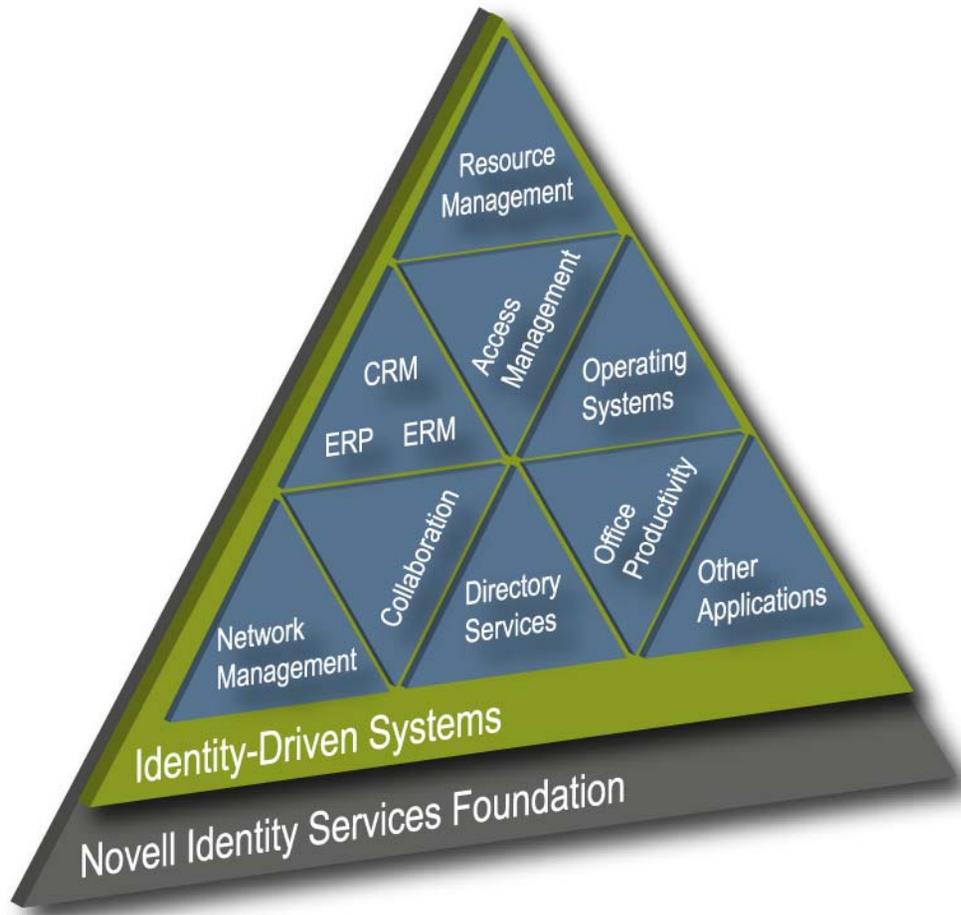


Identity-Driven Computing Model



Drive adaptive identity-driven behavior
in all identities/entities of the business

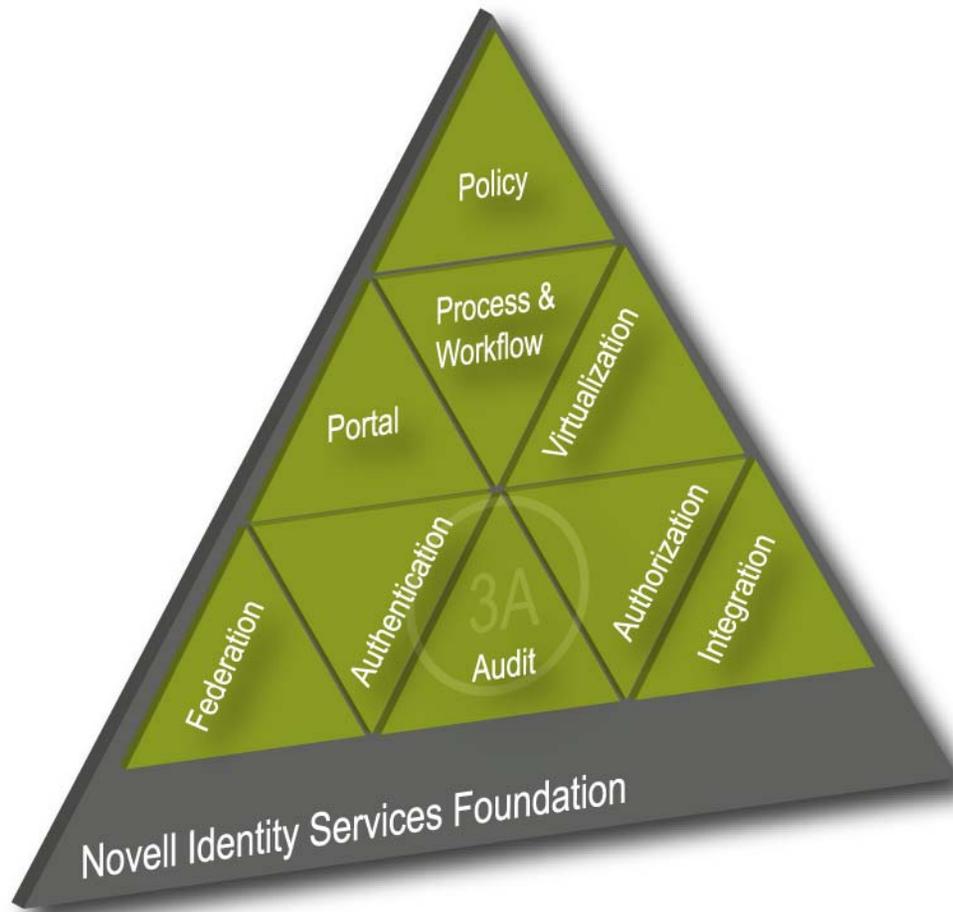
Identity-Driven Computing Model



Drive adaptive identity-driven behavior
in all identities/entities of the business

...enabling existing systems to be
identity-driven systems

Identity-Driven Computing Model



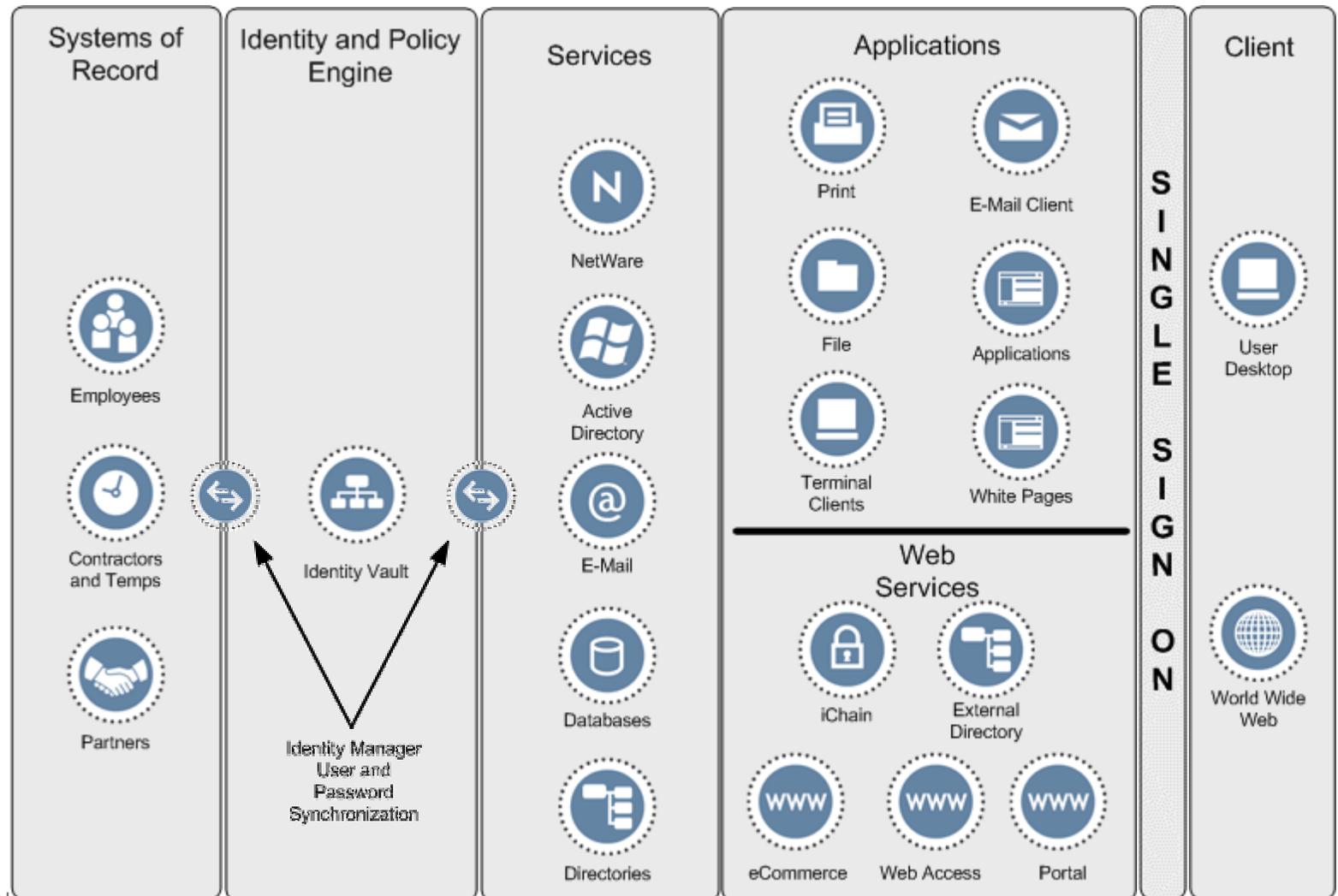
Drive adaptive identity-driven behavior
in all identities/entities of the business

...enabling existing systems to be
identity-driven systems

...based on a comprehensive foundation
provided by Identity Management, Web
Services & related services

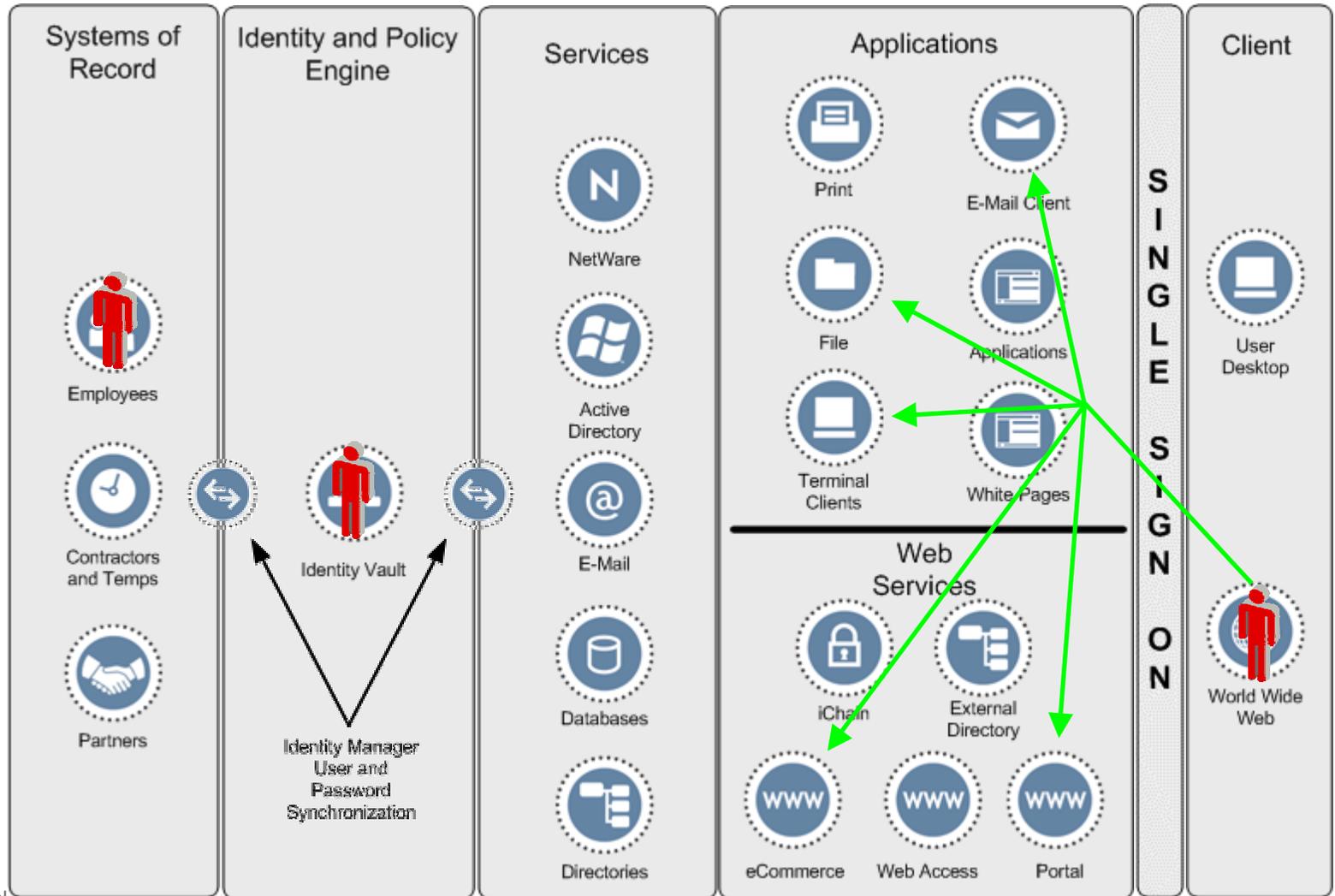


Identity Driven Computing Architecture



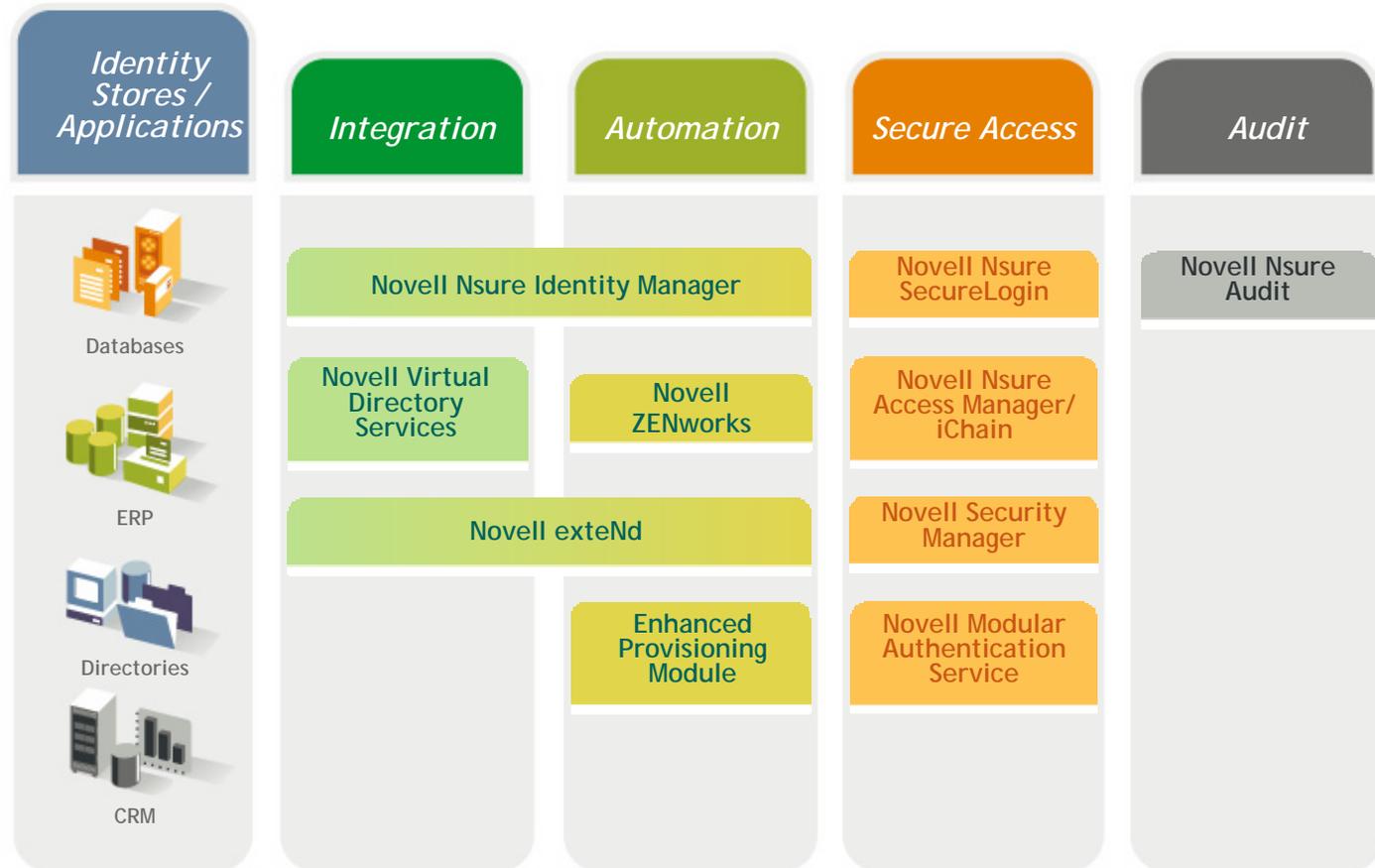


Identity and Access Automation





Identity-Driven Products



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