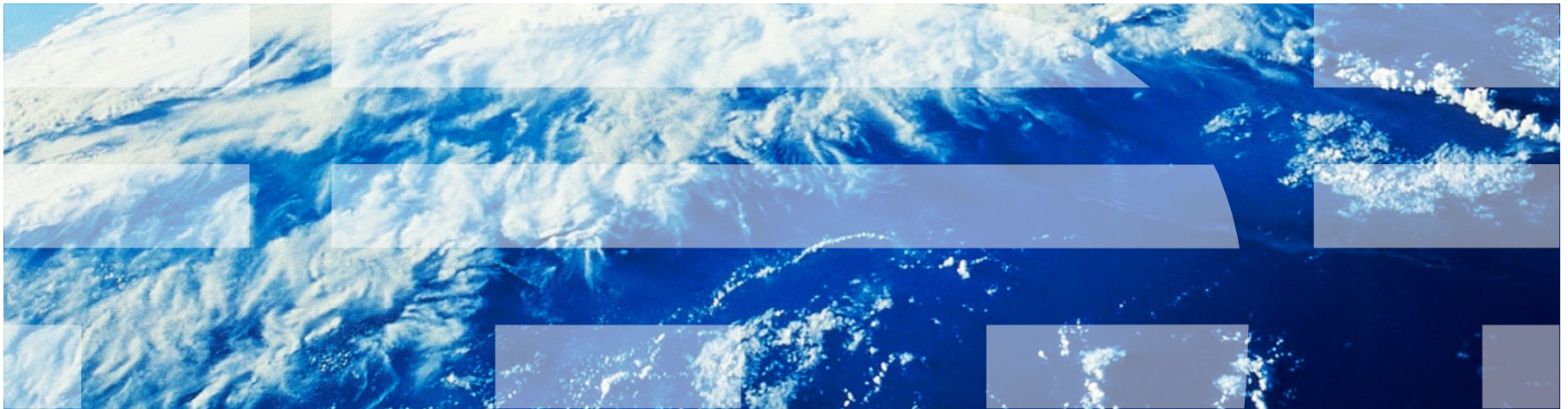


IBM Security, Risk and Compliance Management Roadmap

August 2010



Disclaimer

The information on the new product is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information on the new product is for informational purposes only and may not be incorporated into any contract. The information on the new product is not a commitment, promise, or legal obligation to deliver any material, code or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion.

IBM Security Solutions help enterprises to...

Identity and Access

Provide access for the right people to the right resources at the right time

Data and Application Security

Protect integrity and confidentiality of business data and transactions from browser to disk

Data Center and Operational Security

Optimize service availability by mitigating risks while minimizing operational cost



IBM Security Solutions

Identity and Access

- Identity Manager
- Access Manager for e-business
- Access Manager for Enterprise SSO
- Federated Identity Manager
- Directory Server
- Directory Integrator
- *Security Role and Policy Modeler (TIM component)*
- *Privileged Identity Manager (bundle)*
- zSecure suite

Data and Application Security

- Security Policy Manager
- *Security Content Gateway**
- *Information Loss Protection*
- Key Lifecycle Manager
- Deep Content Analysis SDK
- Multifunction Security

Data Center and Operational Security

- Security Server Protection
- Security SiteProtector System
- Virtual Server Protection
- RealSecure Server Sensor
- Network Intrusion Prevention Appliances
- Network Intrusion Prevention System Virtual Appliance
- Enterprise Scanner
- Desktop Security
- BigFix



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Identity and Access

Strategy:

Increase the value that customers realize by extending the identity context to application, data and threat management



Innovation/Integration Focus Areas

Expand IAM Governance Capabilities: Deliver role discovery and mining capabilities to complement the existing operational role management capabilities, while continuing to support a services based Privileged Identity Management offering.

Decreased operational costs: Improved integration between key products, and targeted operational improvements to improve ROI based on customer feedback

Enterprise Security Hub : Expand the number of mainframe products that zSecure supports and enable the expansion of Linux on System z to secure the organization's datacenter.

Drivers:

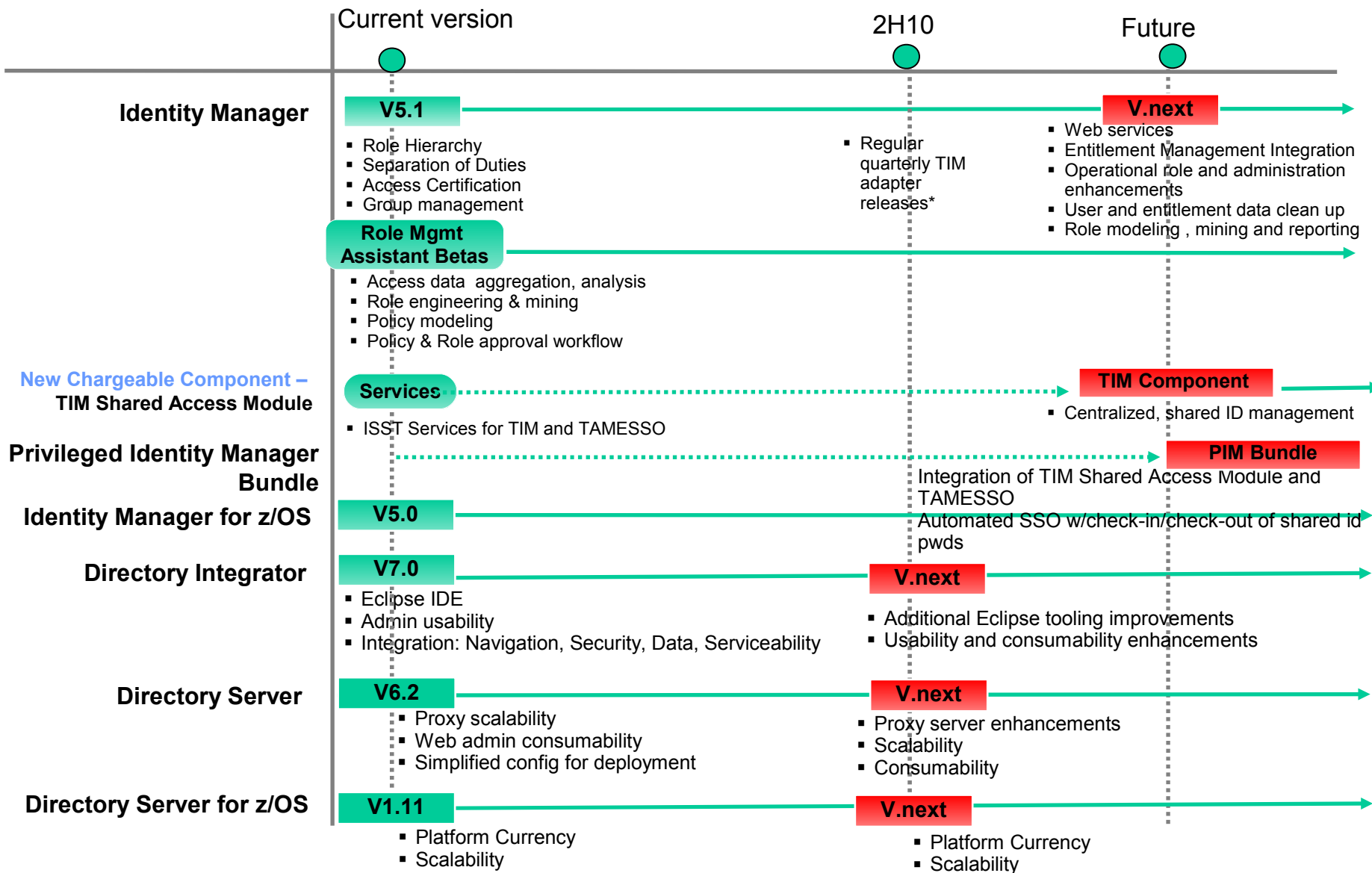
Simplification

Compliance
Management

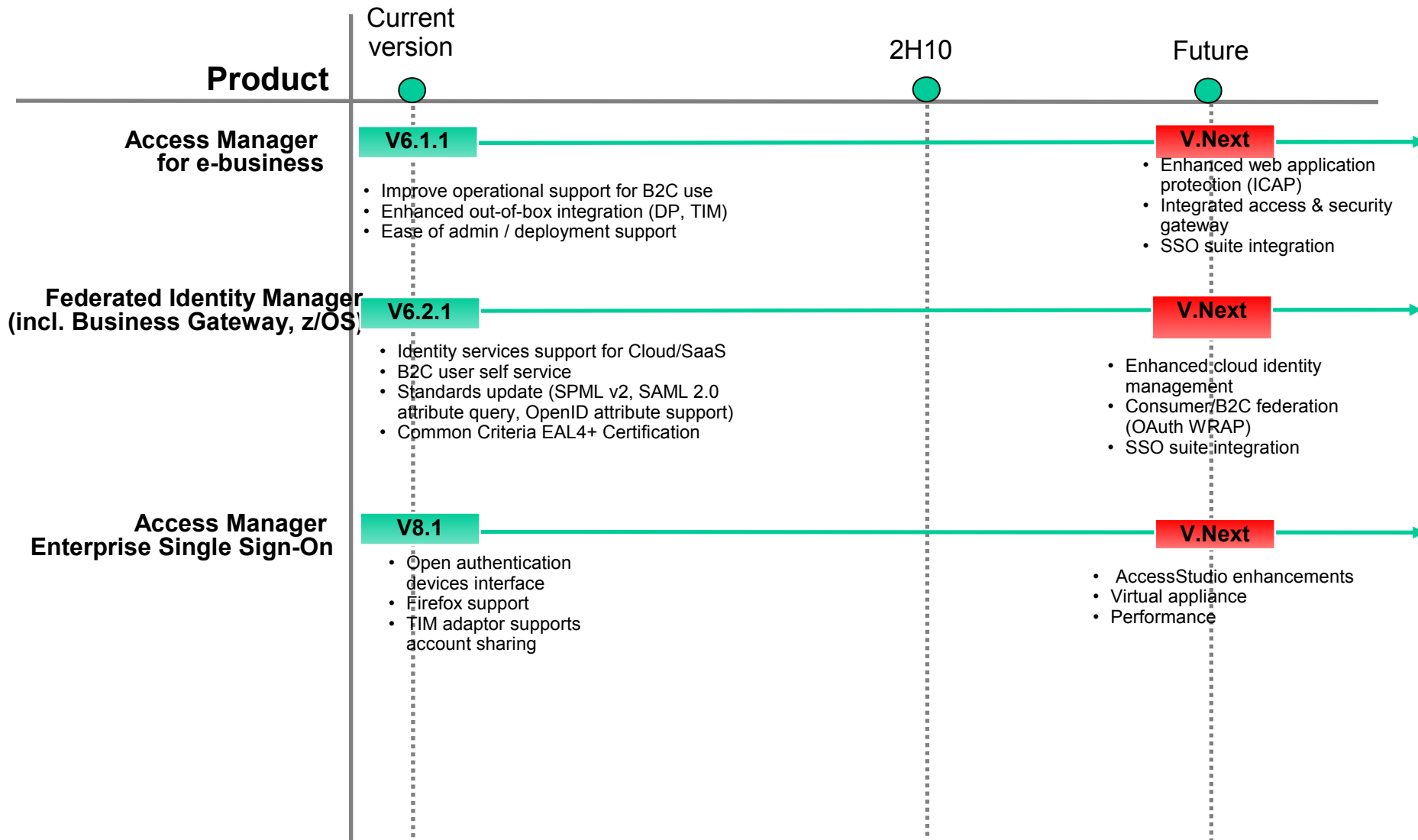
Virtualization

Application
& Data
Protection

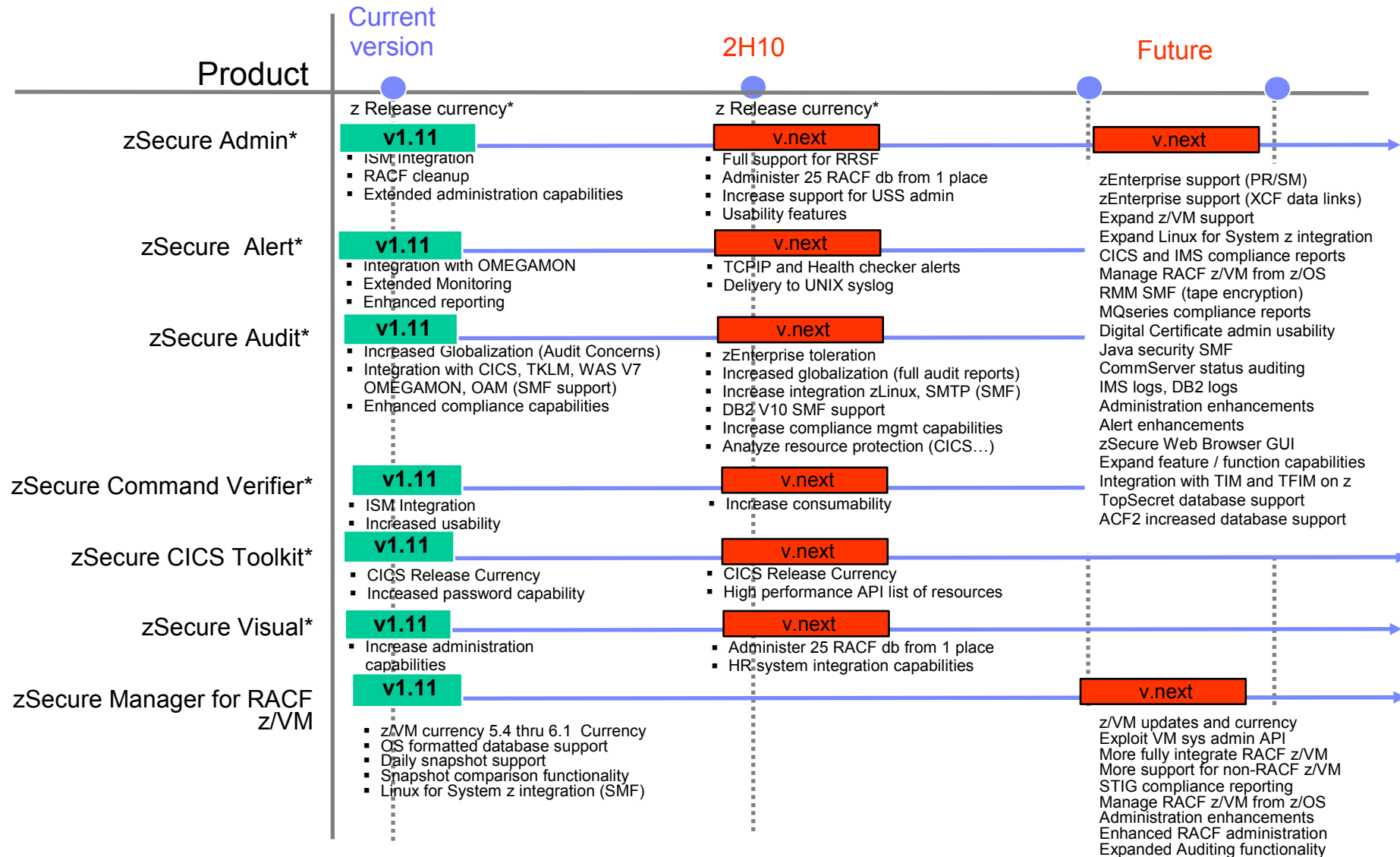
Identity Management Roadmap



Access Management Roadmap



Mainframe Security Management Roadmap



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Data and Application Security

Strategy:

Deliver innovative, integrated new solutions to address critical compliance and data protection challenges



Innovation/Integration Focus Areas

Data Loss Prevention and Content Aware Access Control

- Identify PII leakage as part of complete network protection (IPS)
- Endpoint discovery and control over sensitive data (Future)
- Automatically correct entitlements based on content discovery/use

Application Security / Content Control (Security Content Gateway)

- Expand access control to external Web content/apps (Future)
- Protect Web apps against attack/malware (FIM/TAM Future)

End-to-End Compliance Management Visibility

- Insider threat/compliance management monitoring across Data and App Security
- Integration with FIM, TSPM, TKLM, & IPS. Guardium in roadmap

Standards Leadership

- Driving XACML through J2EE,.NET, and data services via TSPM
- Leadership in encryption key management standard (KMIP)

Drivers:

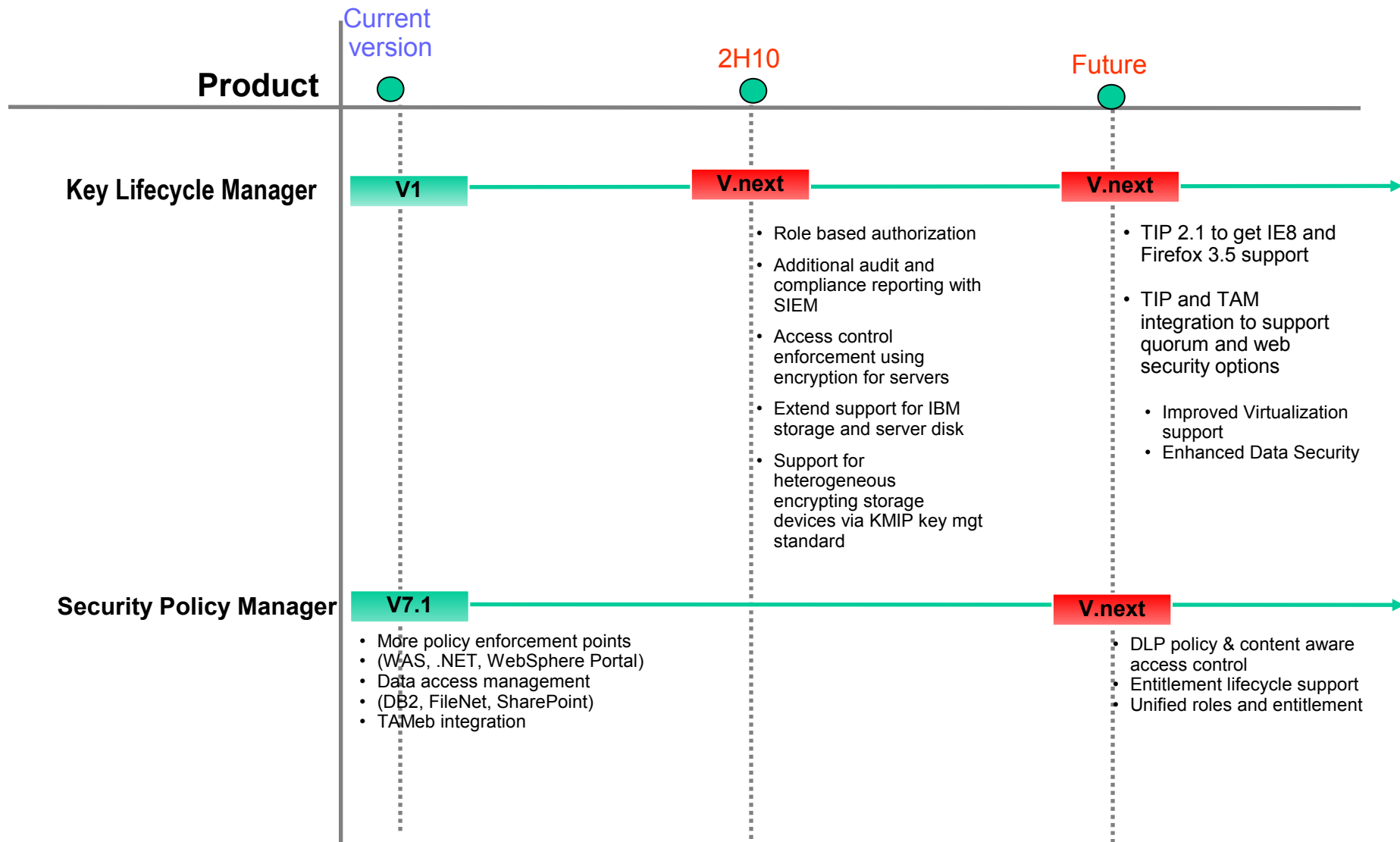
Simplification

Compliance
Management

Cloud /
Web 2.0

Data &
Application
Protection

Data & Application Security Roadmap

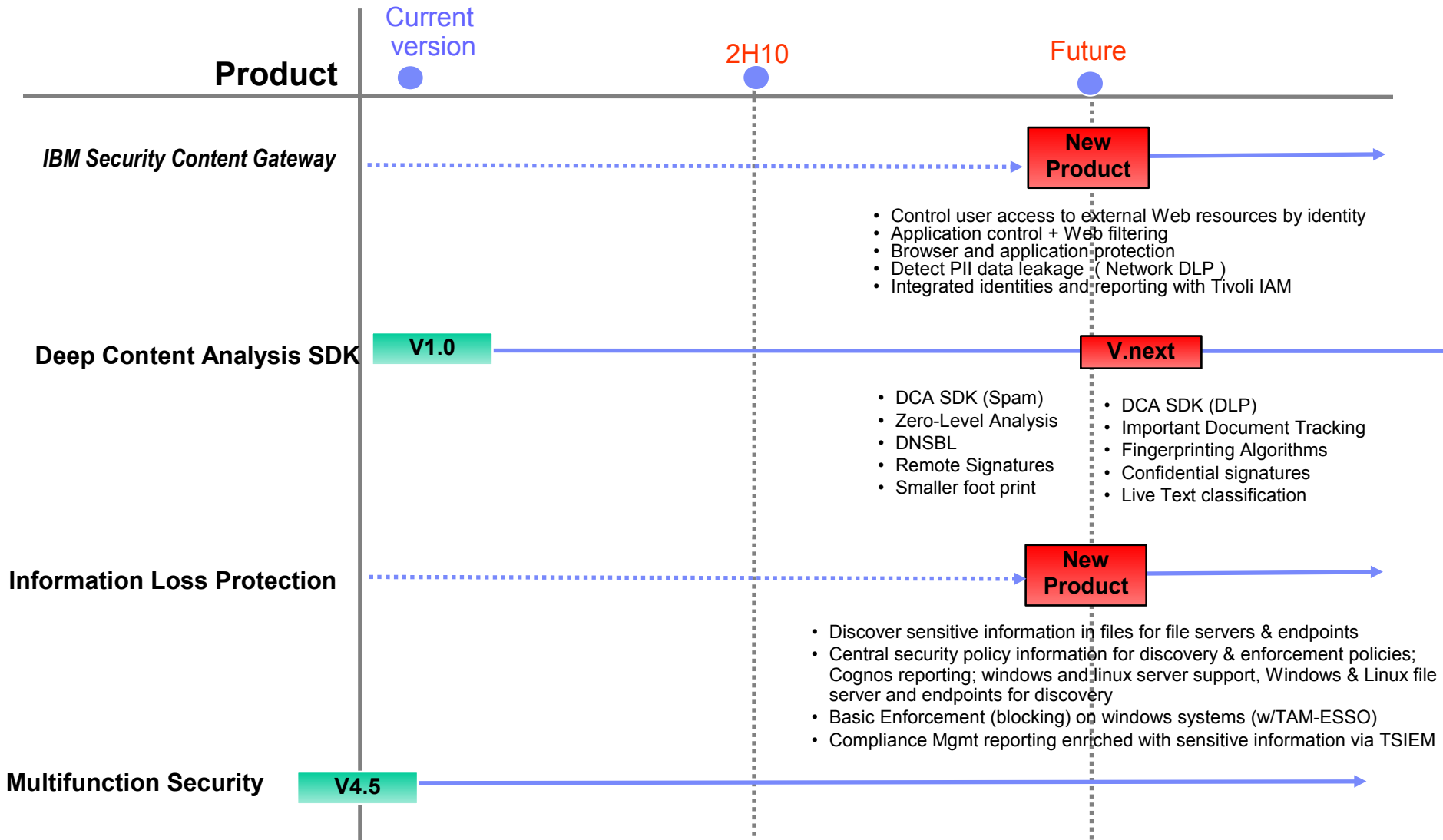


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Data & Application Security Roadmap



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IBM X-Force® Research and Development

Strategy:

X-Force Research and Development is the backbone of IBM security offerings. Expand and integrate X-Force content into IBM offerings.



Drivers:

Innovation/Integration Focus Areas

Execution of security content: Continue to deliver protection to our clients, Ahead of the Threat™. Deliver security content for both product and service offerings.

Expand security coverage & capabilities: Deliver increased security for our IPS, web gateway, and virtual offerings, building upon the successes of 2009 including Protocol Analysis Module, Proventia content analyzer and Proventia web application protection.

Integrate with IBM R&D: Continue sharing knowledge and advances bi-directionally with IBM research and development.

Integration with other IBM offerings: Drive security content for all IBM Security offerings across Security Services, Tivoli Security, Rational Appscan, Websphere, Datapower and Guardium

Web
Application
Security

Data
Protection

Browser
Protection

Mobile
Protection

Data Center and Operational Security

Strategy:

Address the security and compliance requirements to manage threats against the data center and enterprises adopting virtualization and cloud technologies.



Innovation/Integration Focus Areas

Virtual Server Protection

- Increase the capabilities, performance, and platforms supported by virtual server and physical security product lines.
- Further integrate within IBM's offerings for applications, server farms, cloud computing and datacenters.

Network Intrusion Prevention

- Move beyond traditional IPS feature set and deliver high performance and increased security capabilities leveraging IBM processor expertise.
- Expand feature capabilities of IPS appliance to address the needs of customers whose primary mission is to secure the organization's datacenter.

Endpoint and Server Protection

- Integration of Endpoint Protection, Single Sign On and BigFix to address compliance and threat.
- Use Virtual Server Protection to address threat protection in virtualized environments (hypervisor) while using an integrated Tivoli/ISS server agent to address compliance management needs within the virtualized or physical servers.

Drivers:

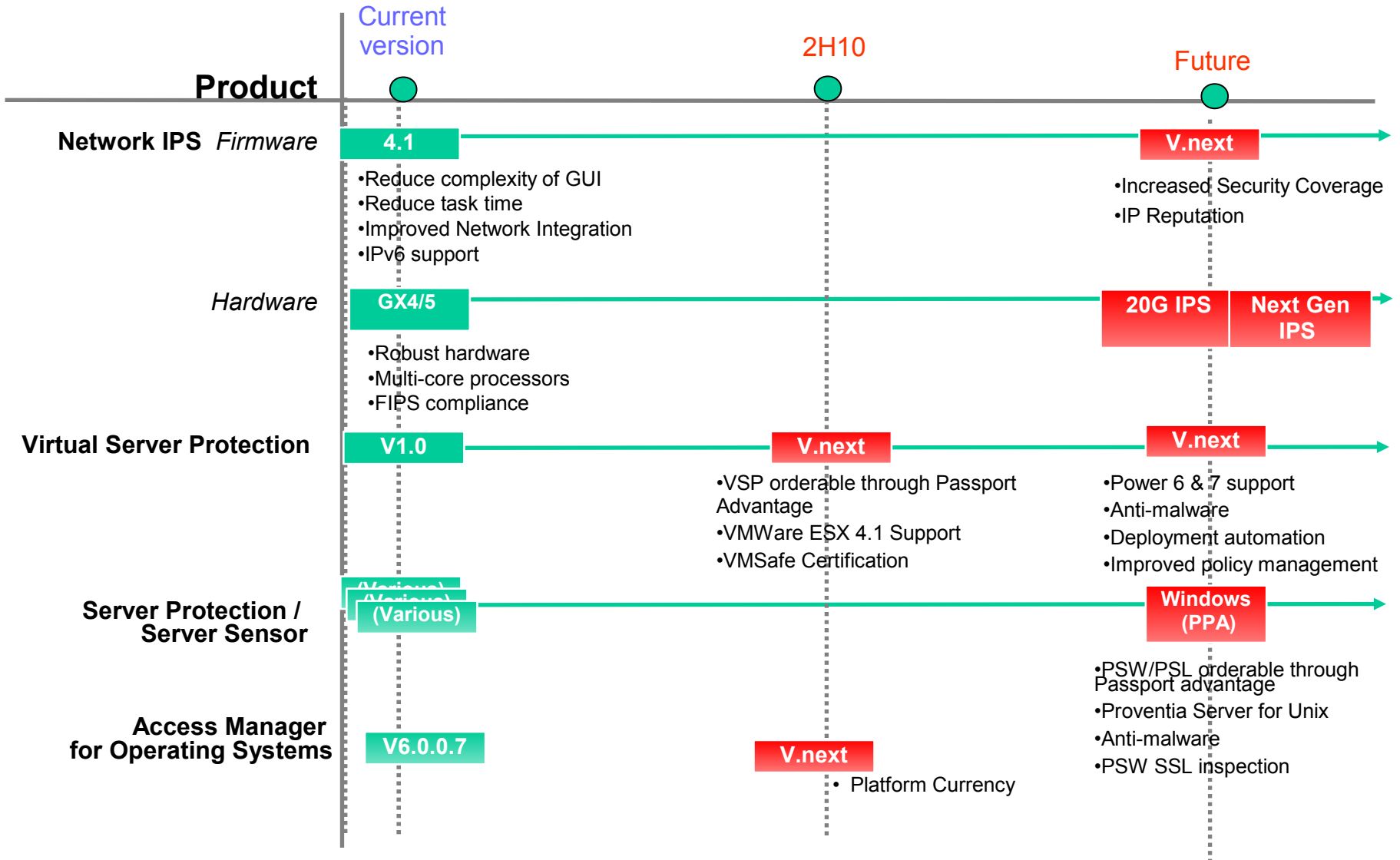
Simplification

Compliance
Management

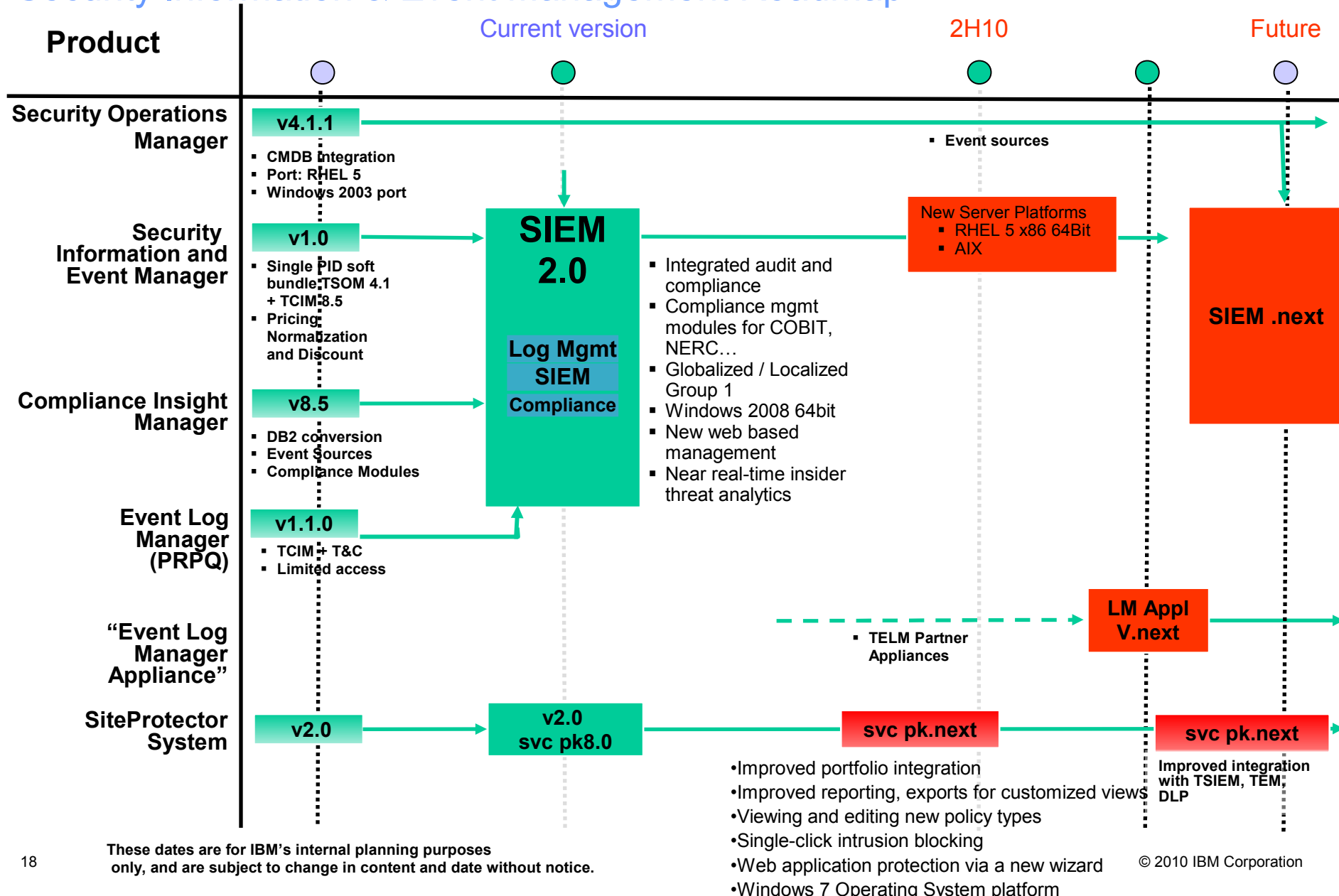
Cloud /
Web 2.0

Threat
Protection

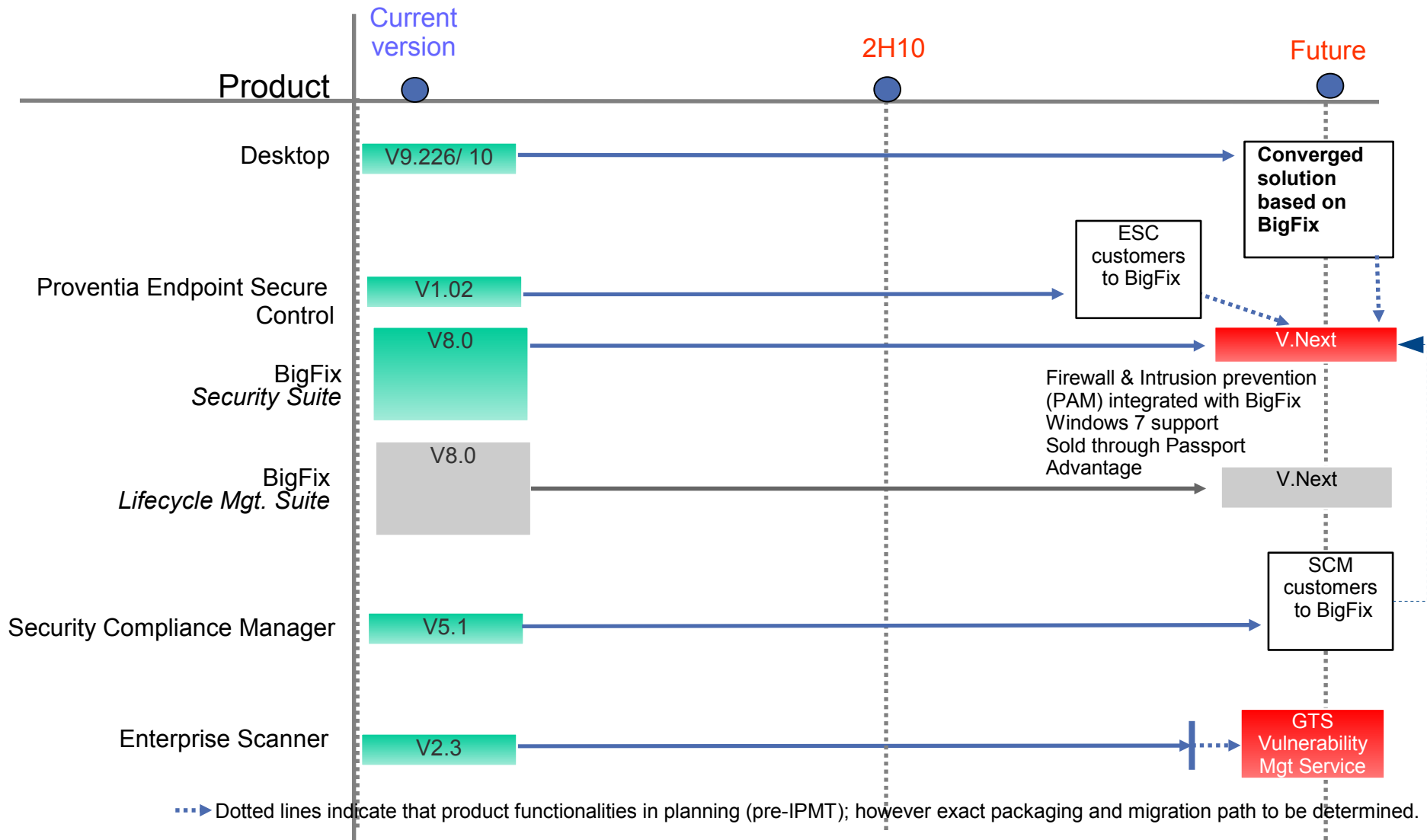
Data Center and Operational Security



Security Information & Event Management Roadmap



Data Center and Operational Security





Thank
You

Links for more information:

Tivoli Talks:

- IBM Intranet Sales link : here
- PartnerWorld Link: here

Product sales kits:

- **IBM Intranet Sales link** ---- <http://w3-103.ibm.com/software/xl/portal/content?synKey=M613515E74253R50>
- **PartnerWorld Link** ----- <http://www.ibm.com/partnerworld/wps/mem/sell/componentfinder> (Select "Brand" and "Resource Type").

IBM Security War Room

Do you need assistance with an issue that is impacting a security sale?

The IBM security war room provides streamlined access to subject matter experts to help overcome issues in the sale of IBM security products and services, across all IBM security brands.

The war room can assist with questions about references, competitive information, finding resources or expertise, and any other issues that stand in the way of progressing or closing a security sale.

To request assistance, send an email to **secwarm@us.ibm.com** with the client name, opportunity description, the issue that you need help with, and any deadline for a response.