



UNITED SECURITY PROVIDERS



USP Connect® - Visible security excellence
Geneva

February 2018

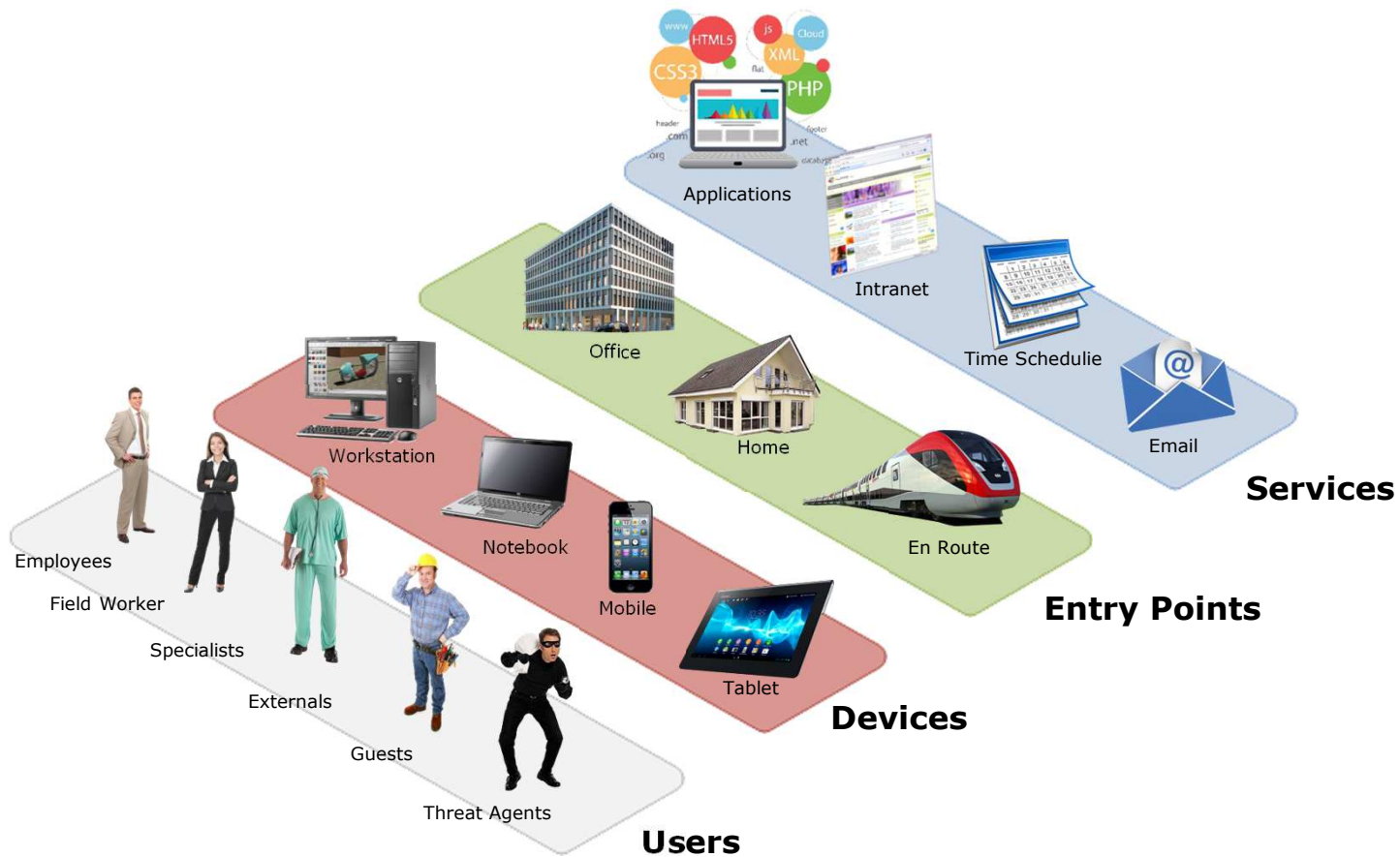


Why you need a Web Application Security Platform?

The graphic features a central laptop with a screen showing the text 'vaadin }>' and a red shield with a white letter 'A'. Below the screen, the text 'GWT ME R' is visible. A 3D character stands next to a large green checkmark on the left, while another 3D character stands next to a large red exclamation mark on the right. The background is a word cloud of cybersecurity-related terms including 'CYBER THREAT', 'DATA', 'ATTACKS', 'RISK', 'CLOUD', 'MOBILE', and 'ENTERPRISE'. To the right, a second word cloud includes terms like 'Protection', 'data', 'Regulation', 'EU', and 'GDPR'. Various other terms like 'vaadin', 'GWT', 'ME R', and 'database' are scattered throughout the scene.



Apps are usually embedded into a larger system





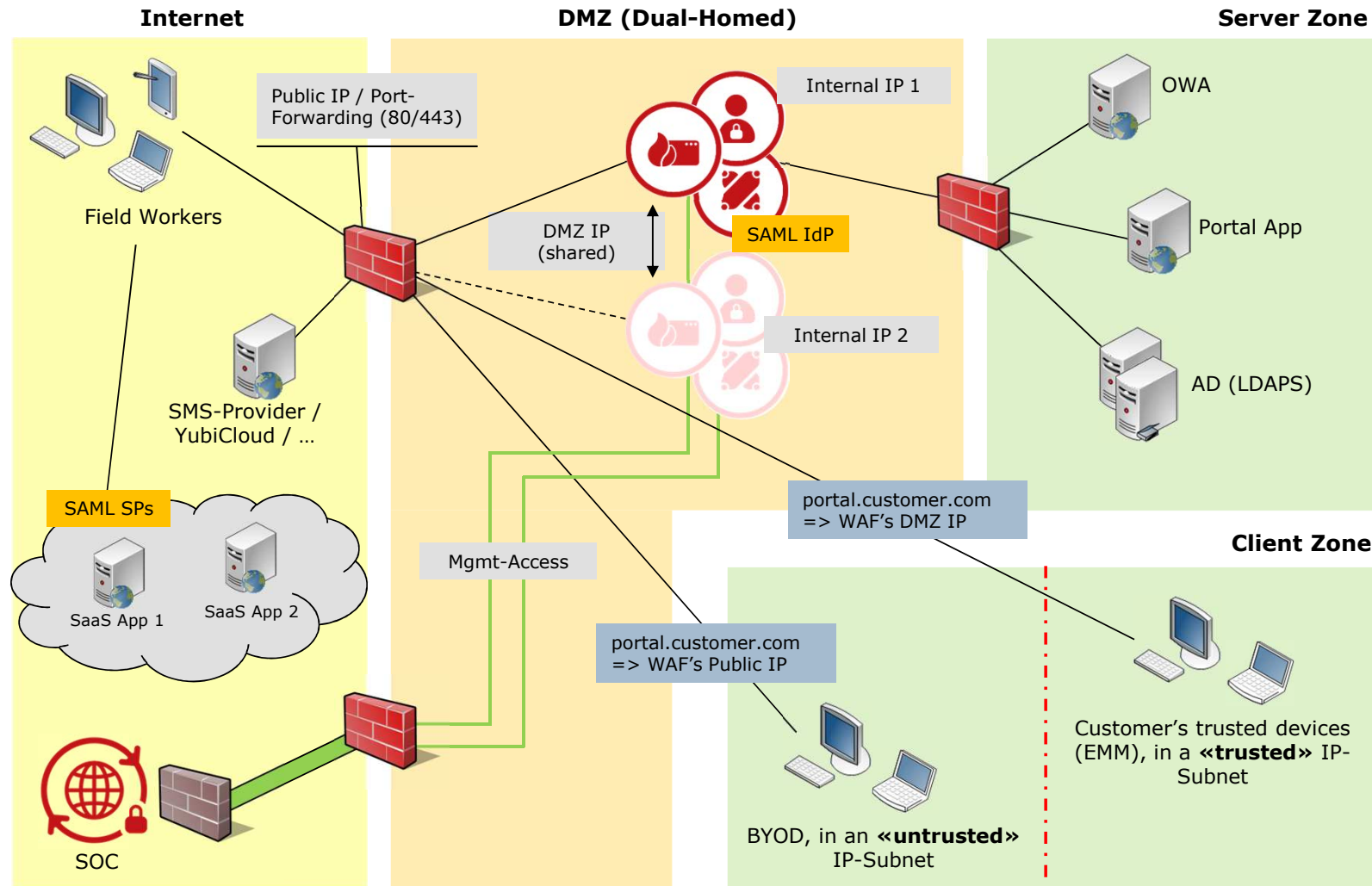
Agenda

1. Web Application Security Architecture
Components
2. USP Connect®



A Practical Example of a Web Application Security Architecture

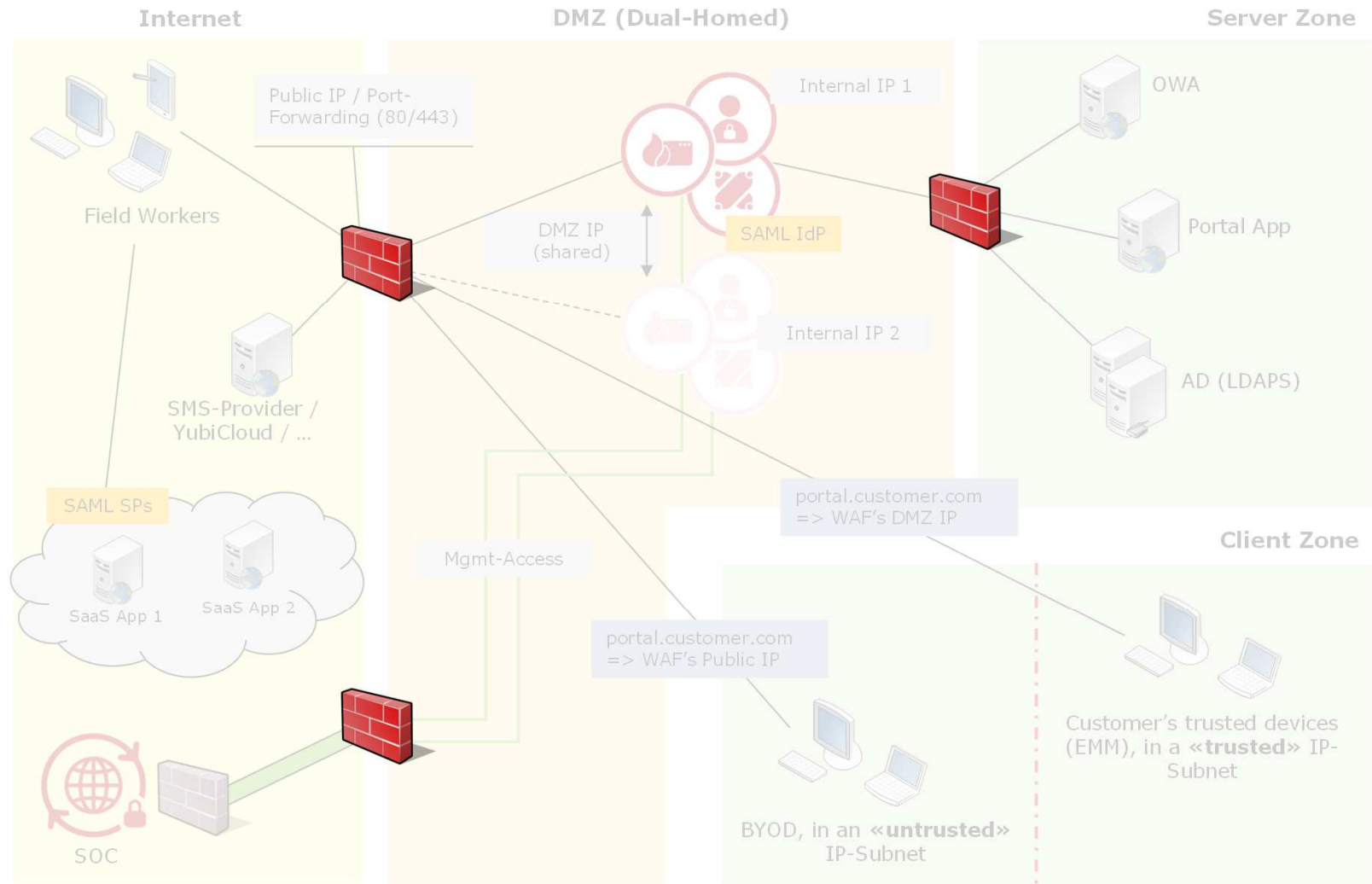
WAF	Access	Federate	active	passive
Managed VPN Remote Access				





A Practical Example – Network Firewalls / Network Zones

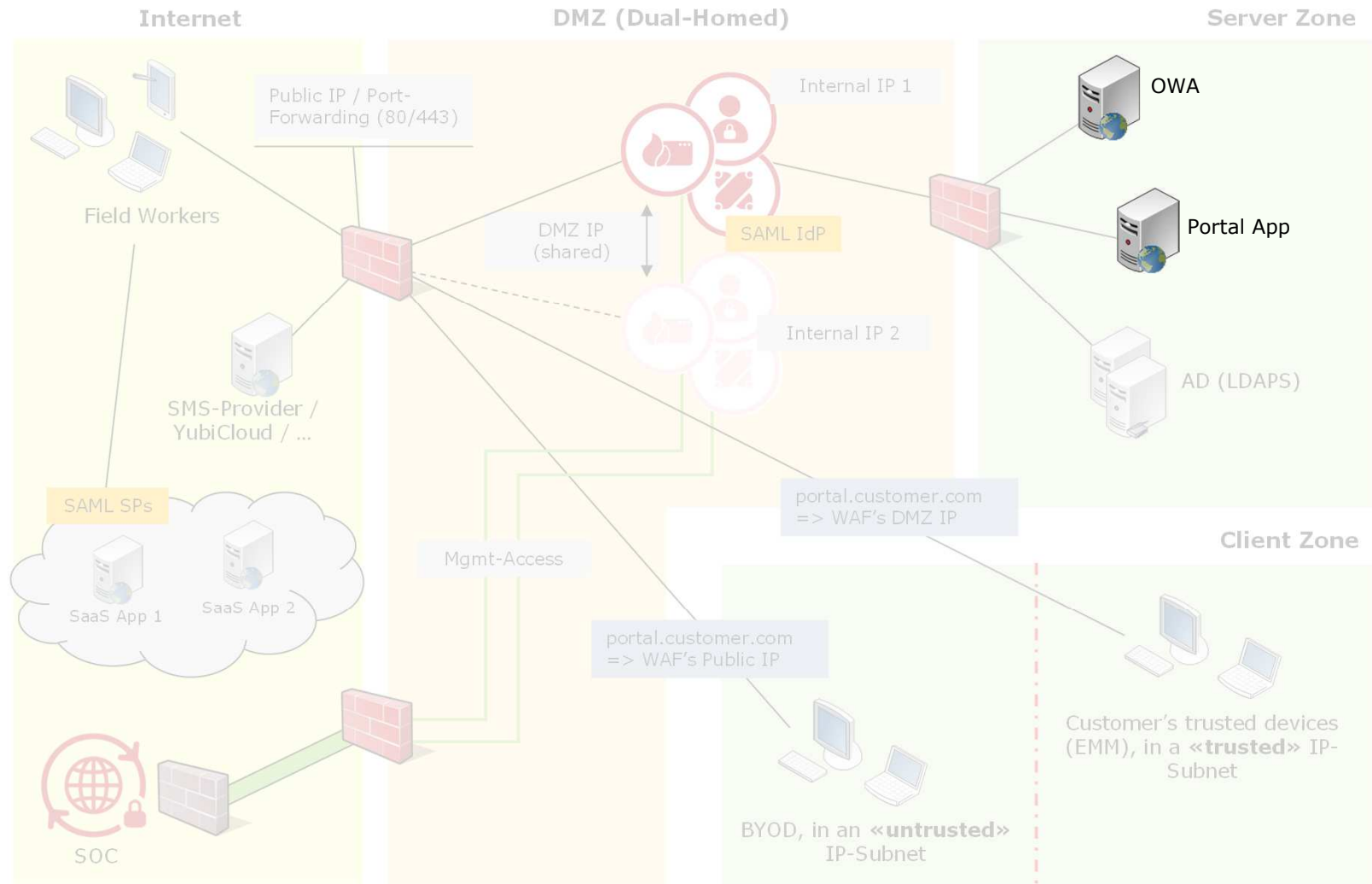
WAF	Access	Federate	active	passive
	Managed VPN Remote Access			





A Practical Example – Web Applications and Services

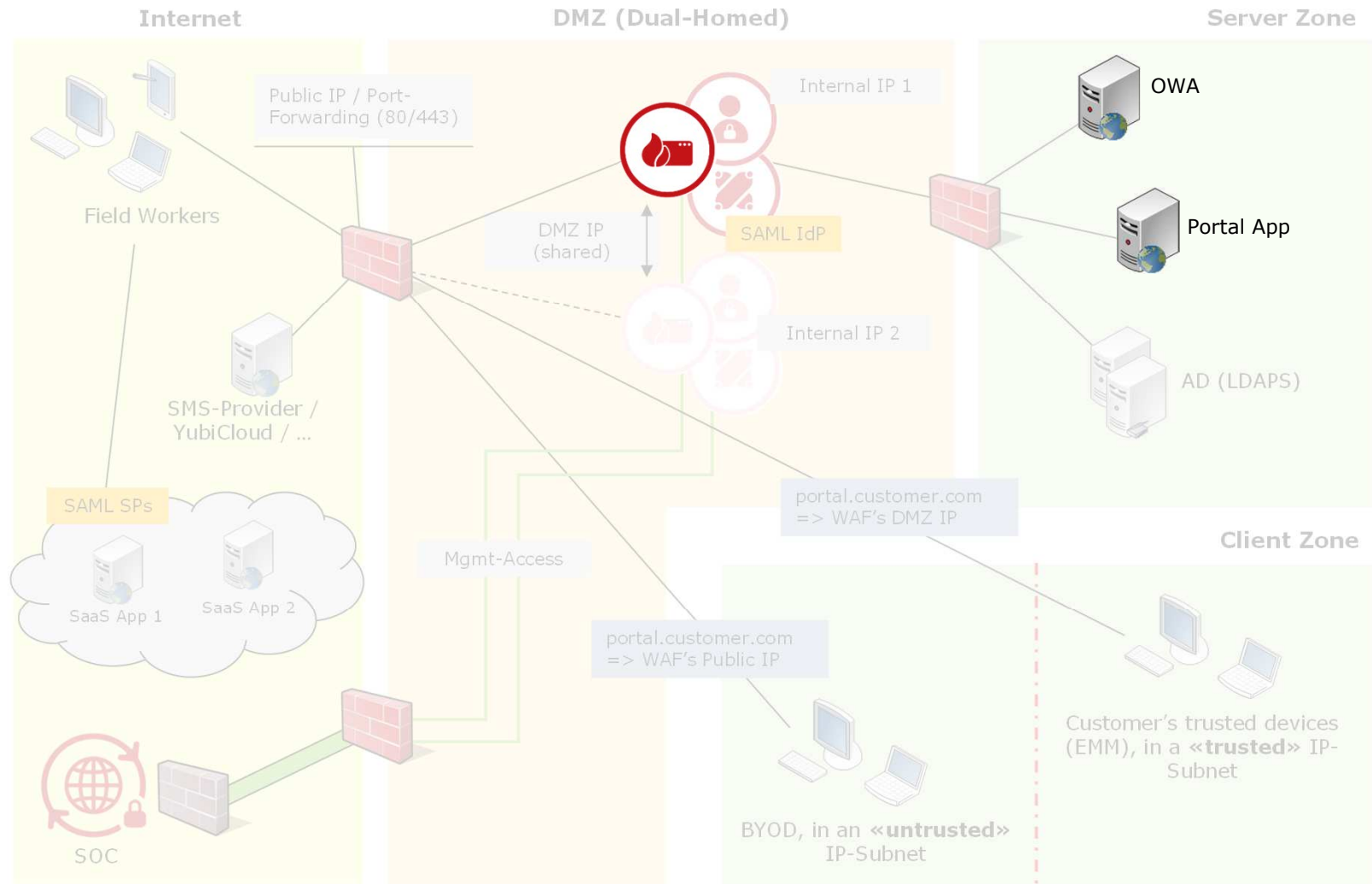
WAF	Access	Federate	active	passive
	Managed VPN Remote Access			





A Practical Example – Web Application Firewall

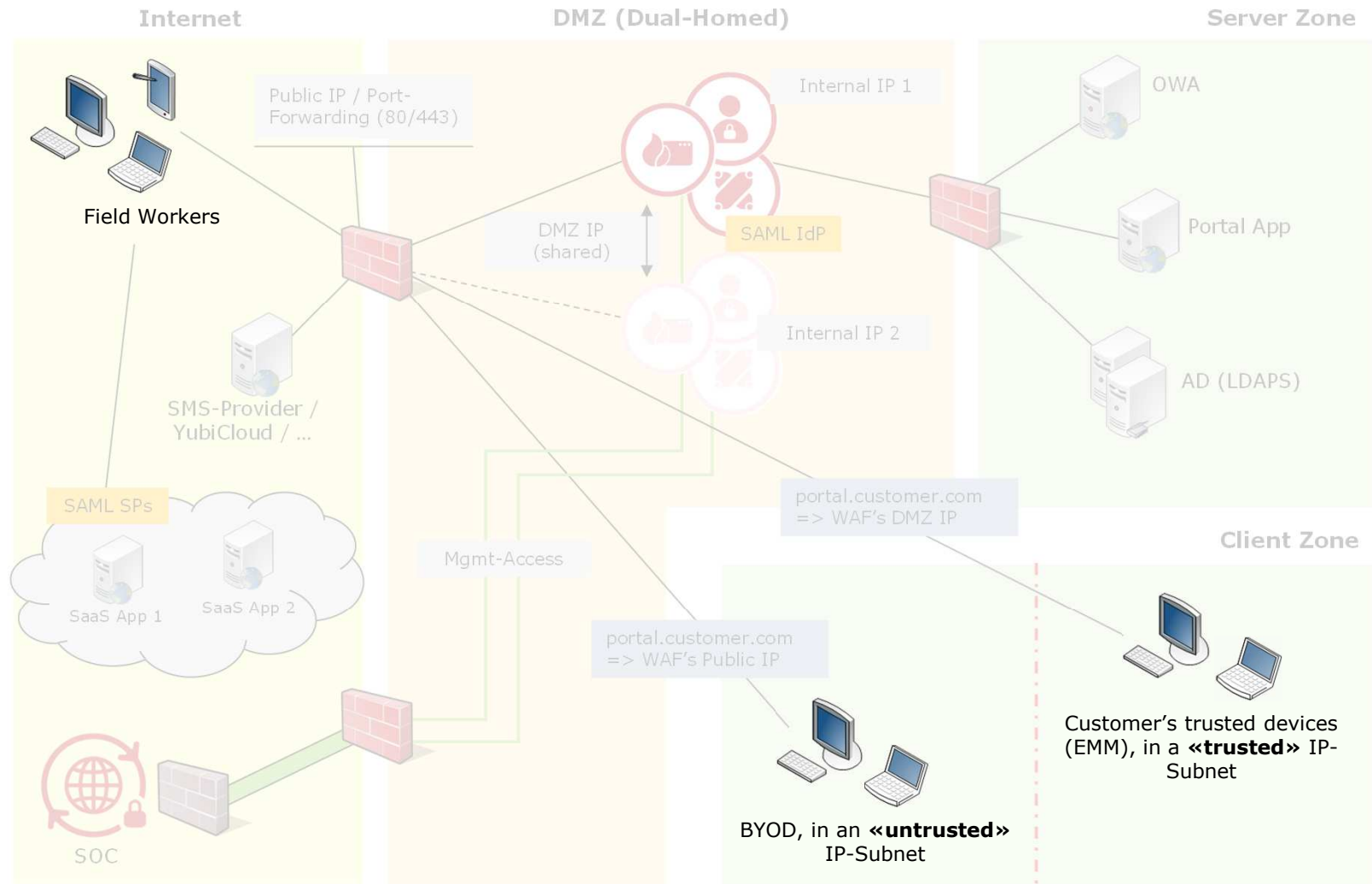
WAF	Access	Federate	active	passive
	Managed VPN Remote Access			





A Practical Example – Users and Devices

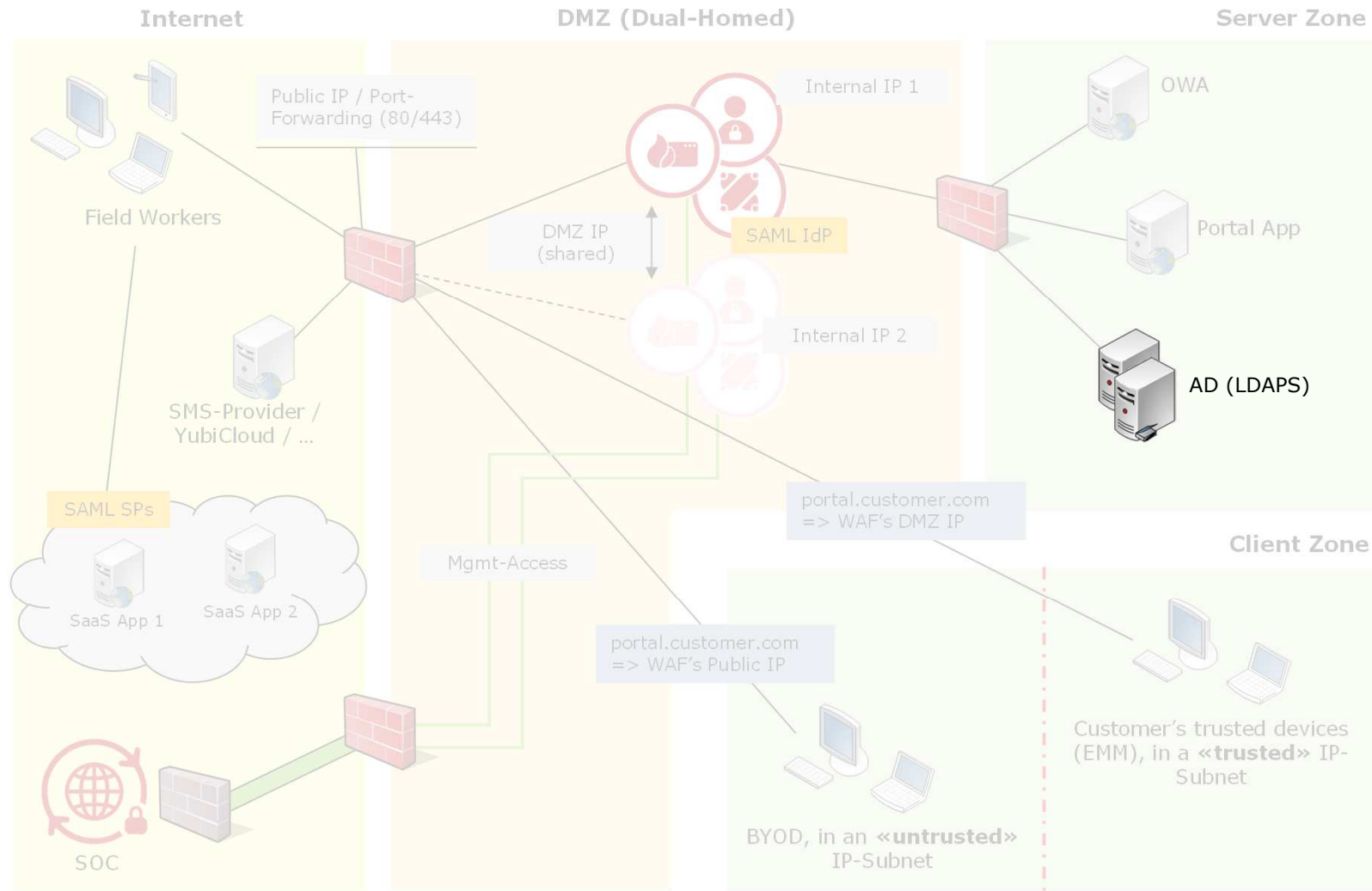
WAF	Access	Federate	active	passive
	Managed VPN Remote Access			





A Practical Example – User Identities

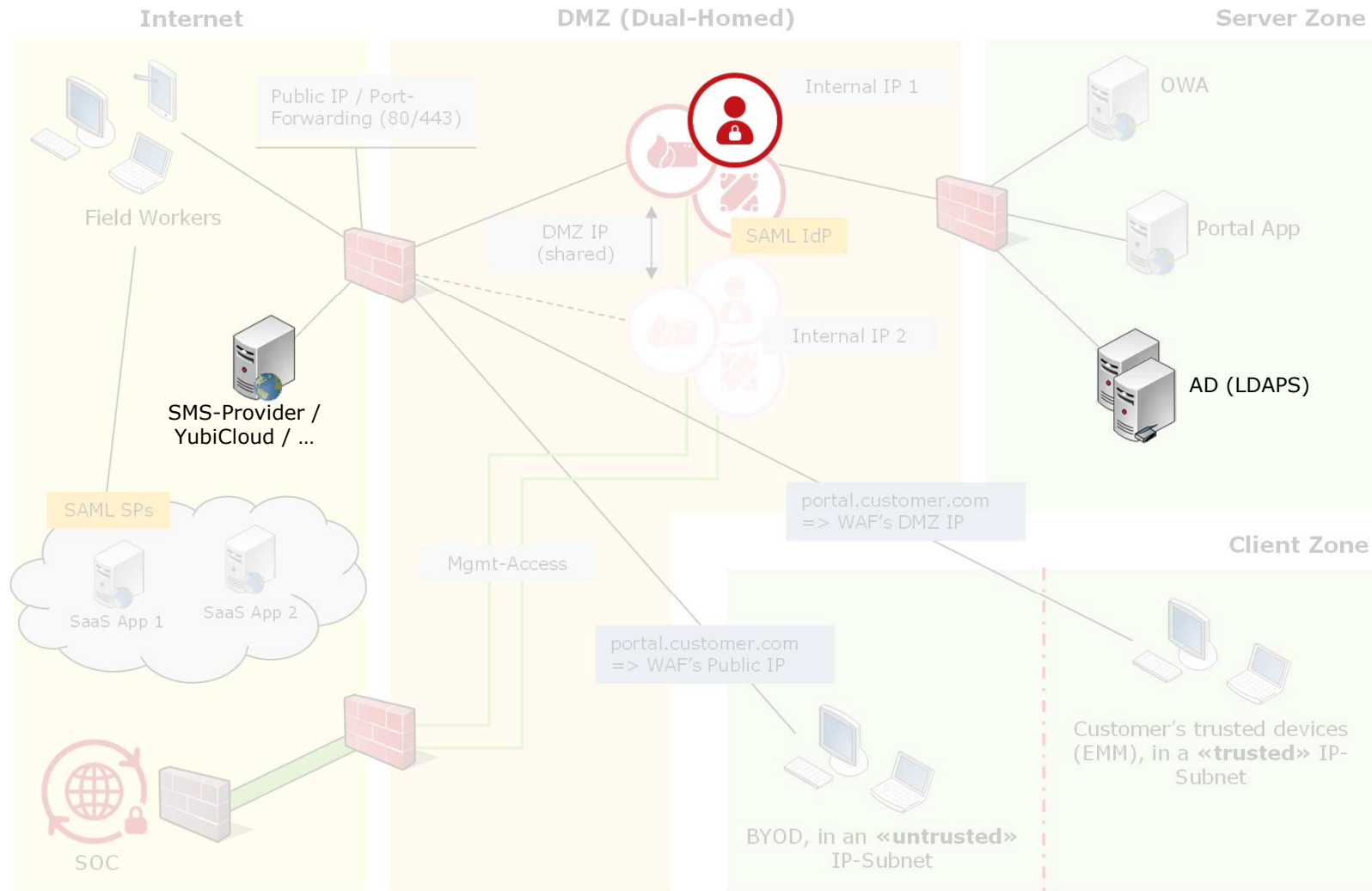
WAF	Access	Federate	active	passive
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A Practical Example – Authentication Systems (SSO)

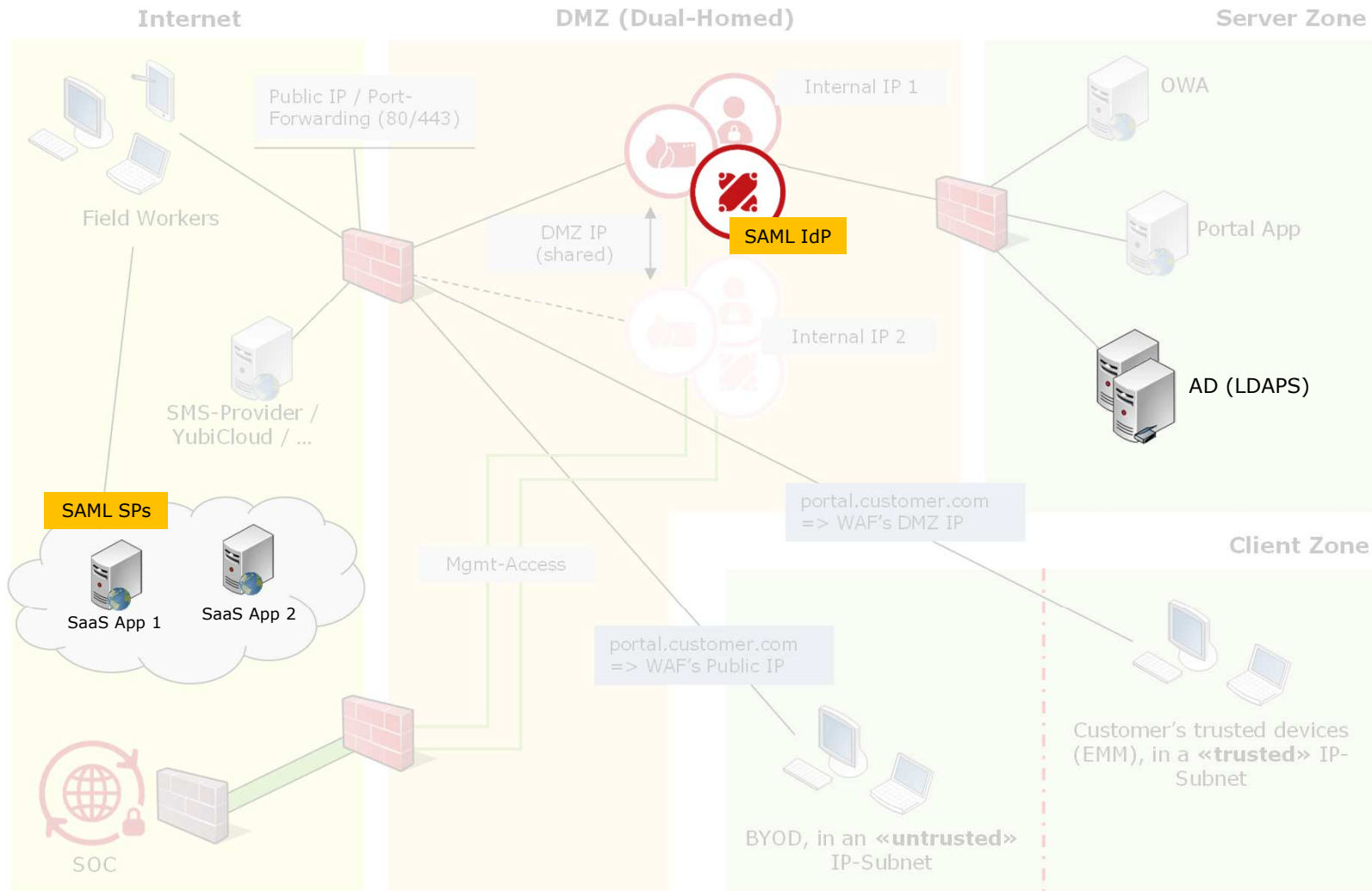
WAF	Access	Federate	active	passive
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A Practical Example – Identity Federation Components (CDSSO)

WAF	Access	Federate	active	passive
	Managed VPN Remote Access			





Now, how to manage the Web Application Security Platform?

The central illustration depicts a laptop displaying the Vaadin logo and the GWT logo. The laptop screen also shows a code editor with 'vaadin }>' and a red shield with a white 'A'. Surrounding the laptop are various web technologies represented by colored circles: 'www', 'HTML5', 'js', 'Cloud', 'XML', 'CSS3', 'flat', and 'PHP'. To the right is a word cloud with prominent terms like 'Protection', 'data', 'Regulation', 'EU', 'GDPR', 'legislation', 'privacy', 'analysis', 'European', 'pseudonymization', 'individual', 'transformation', 'trial', 'ads', 'every', 'personal', 'build', 'national', 'privacy', 'collect', 'customers', 'customer', 'letting', 'target', 'Banks', 'companies', 'European', 'pseudonymization', 'analysis', 'legislation', 'privacy', 'build', 'national', 'privacy', 'collect', 'customers', 'customer', 'letting', 'target'. Three 3D white figures are positioned around the laptop, each holding a large green checkmark. On the left, a large black circle contains a silhouette of a fly, with a 3D white figure holding a green checkmark below it.



Challenges for business IT operations

Complex heterogeneous environments

Different systems, requiring different skills to manage

Configuration needs to be adapted regularly

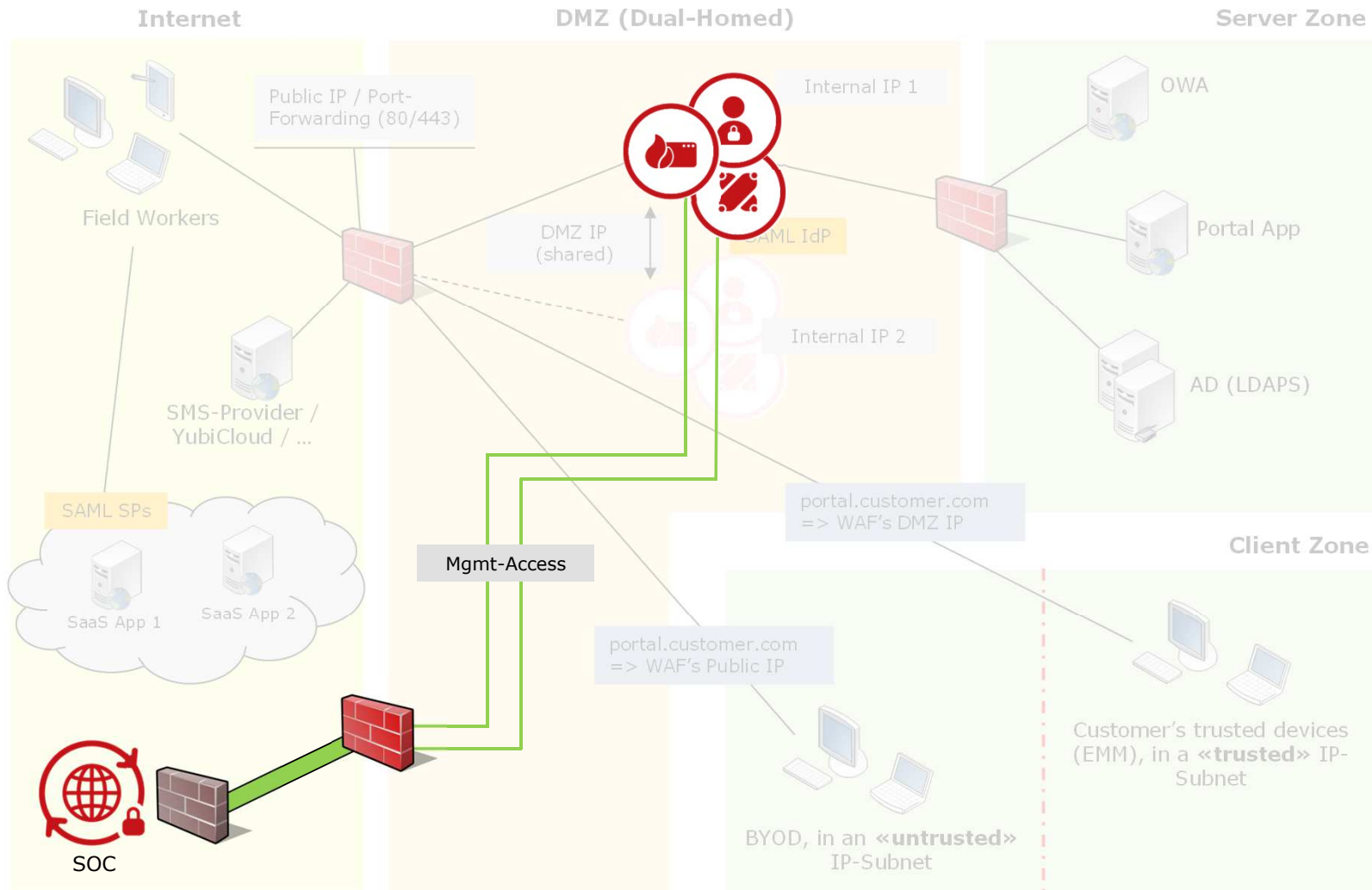
Highly dynamic threat landscape

Digitalization requires 24/7 availability of services



A Practical Example – Managed Services and SOC

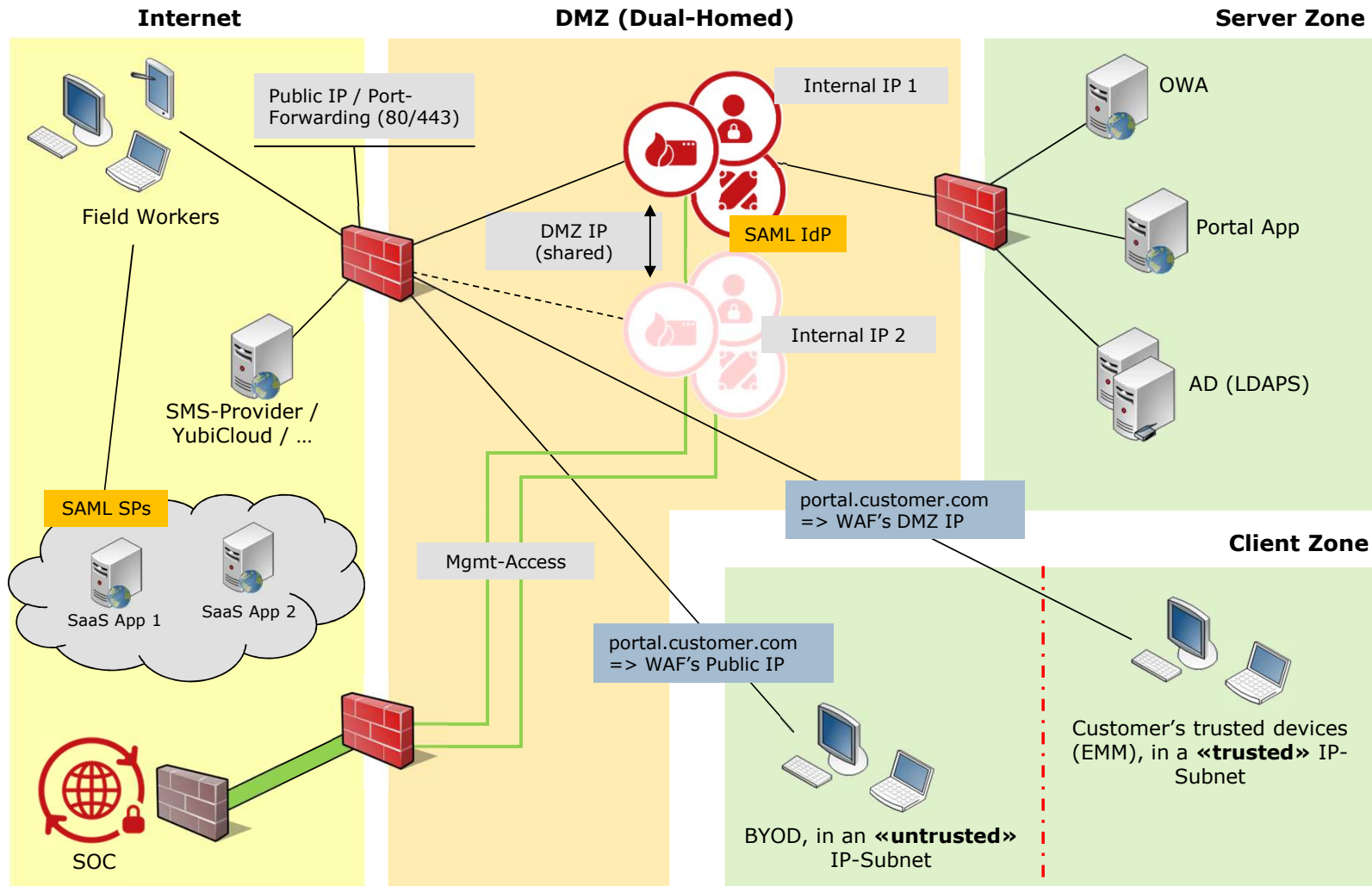
WAF	Access	Federate	active	passive
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What does the service do?

WAF	Access	Federate	active	passive
Managed VPN Remote Access				





Agenda

1. Web Application Security Architecture
Components
2. USP Connect®



United Security Providers' Products and Services



Network

Web Proxy



Remote Access



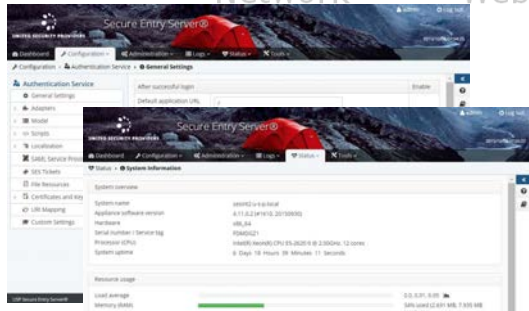
Mail Gateway



Web Application Firewall



Web Authentication



ch
swiss made software



800

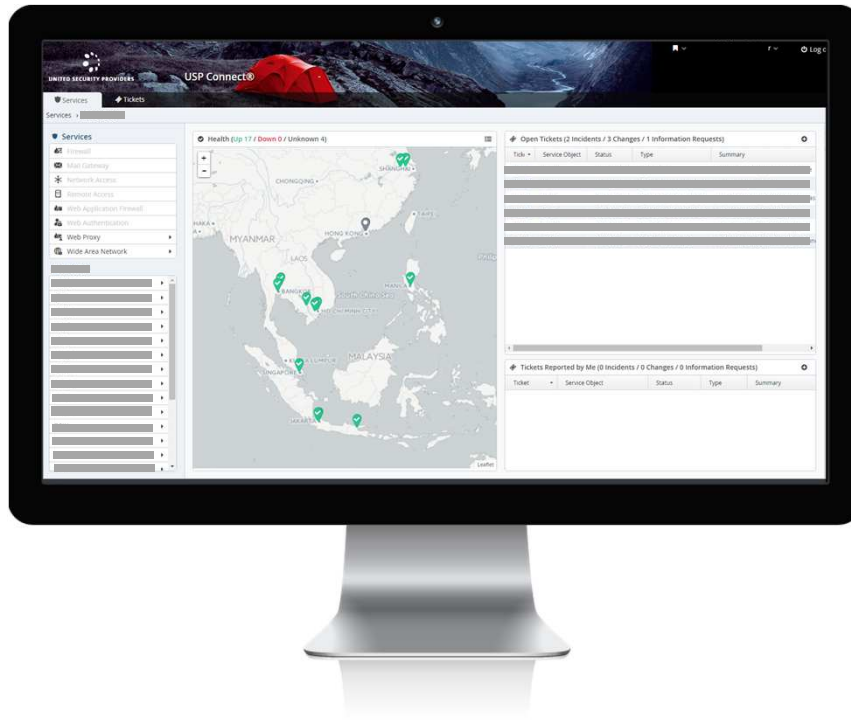
world wide customer locations

1'000'000

end users



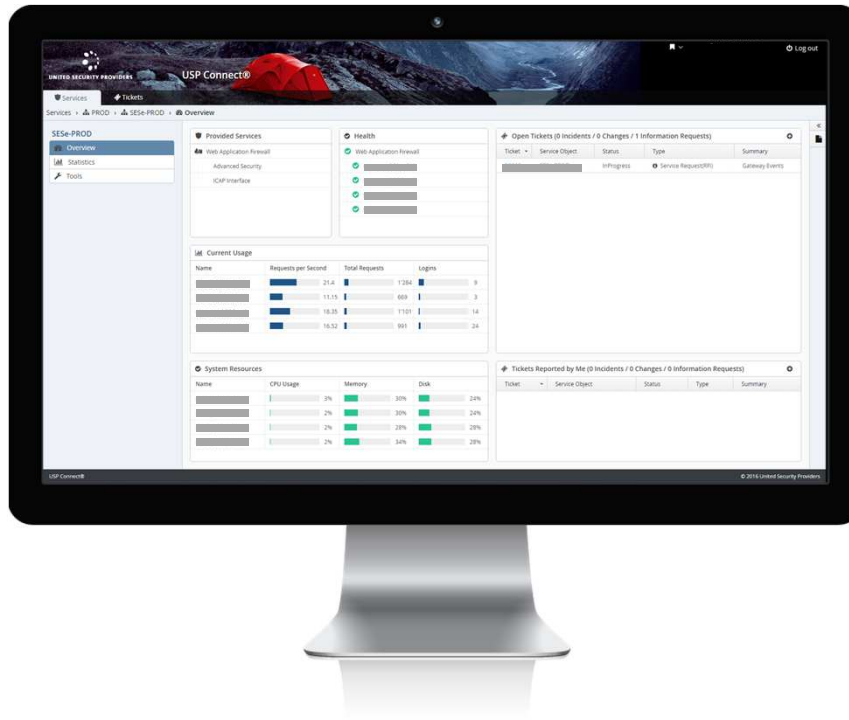
USP Connect® - Your systems at a glance



- Status of all the services including WAF and Authentication



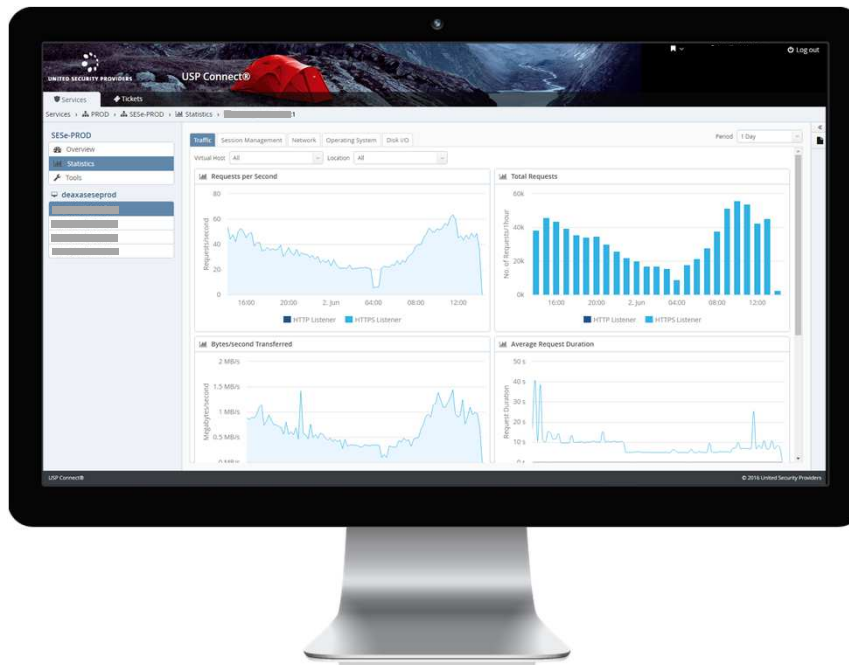
USP Connect® - Know every detail



- Detailed information on all the systems and components



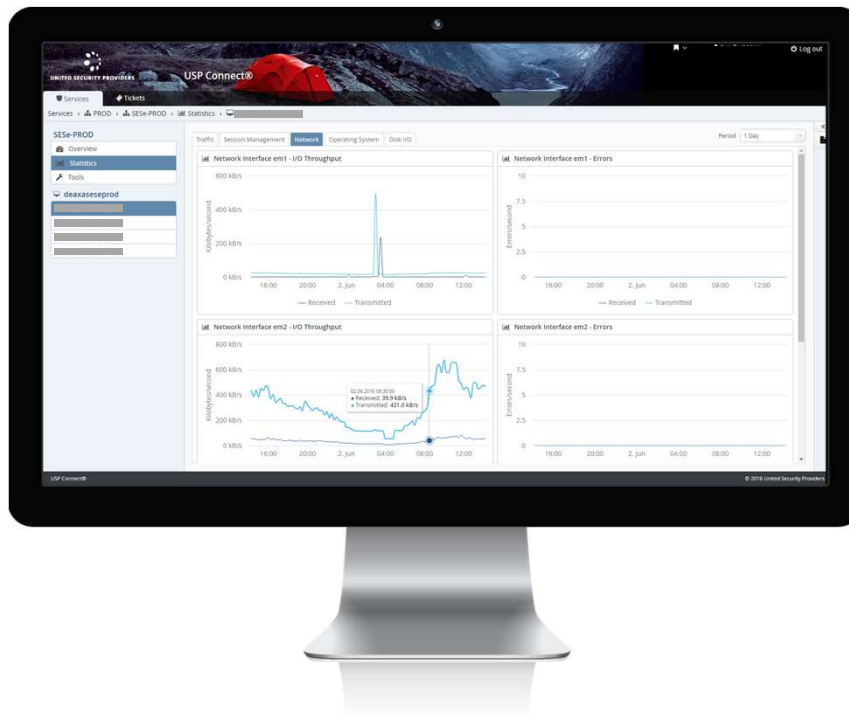
USP Connect® - See what is going on



- Realtime System information and statistics on:
 - **Traffic**
 - Session Management
 - Network
 - Operating System
 - Disk I/O



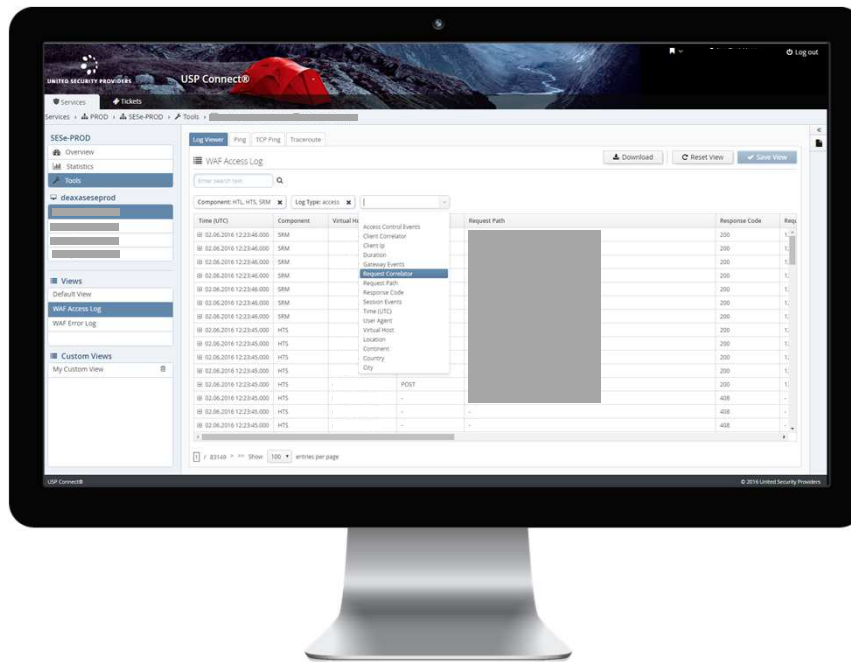
USP Connect® - See what is going on



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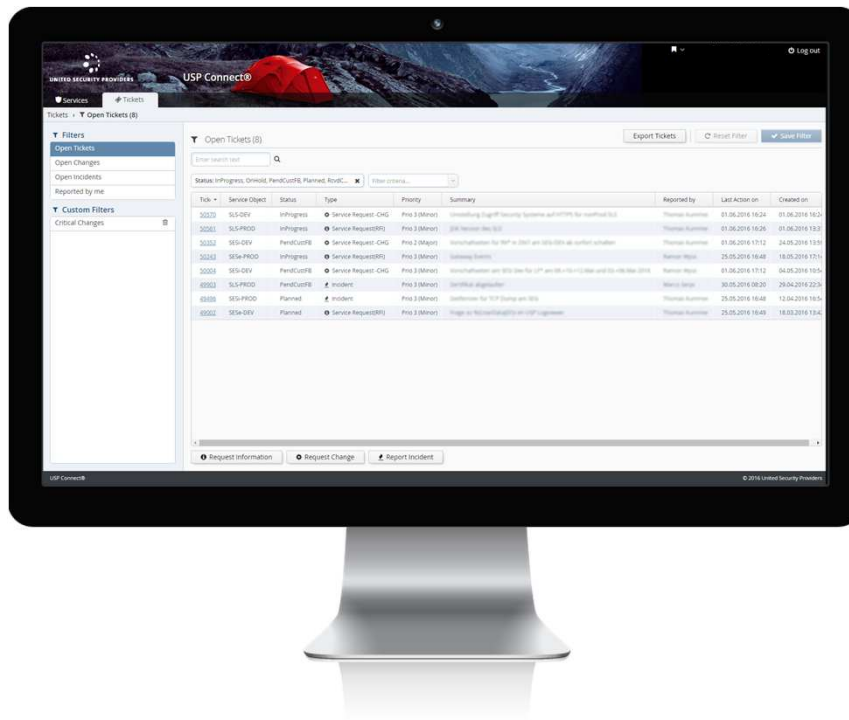
USP Connect® - Analyze what has happened



- Central logviewer with full-text search and fully customizable views



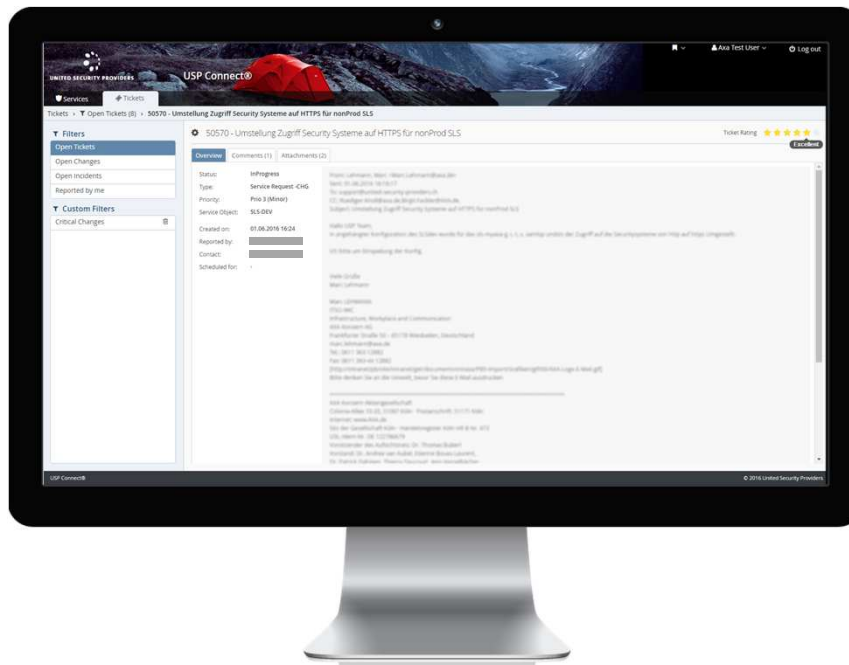
USP Connect® - Be in touch with the experts



- **Integrated ticketingsystem for requesting changes and reporting incidents**
- System to rate the tickets as a feedback



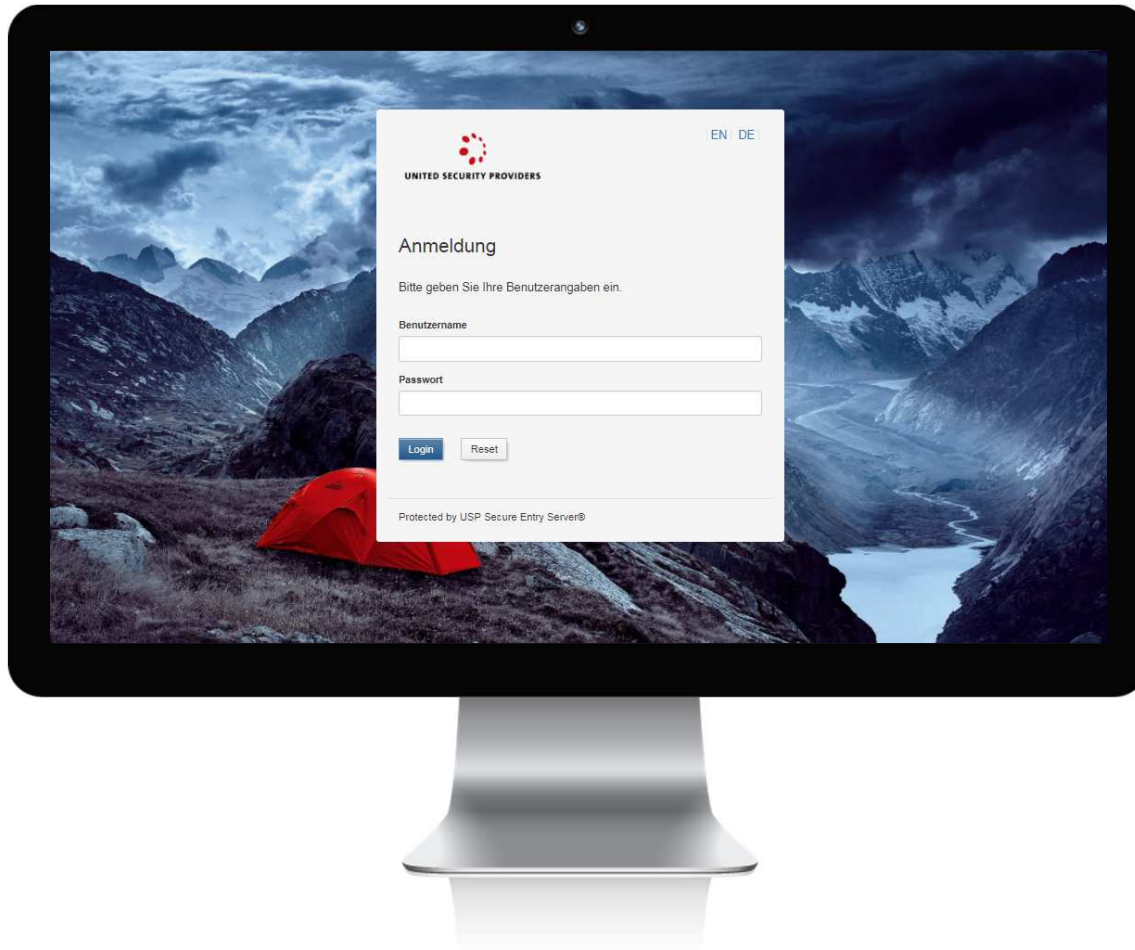
USP Connect® - Improve the service



- Integrated ticketing system for requesting changes and reporting incidents
- **System to rate the tickets as a feedback**

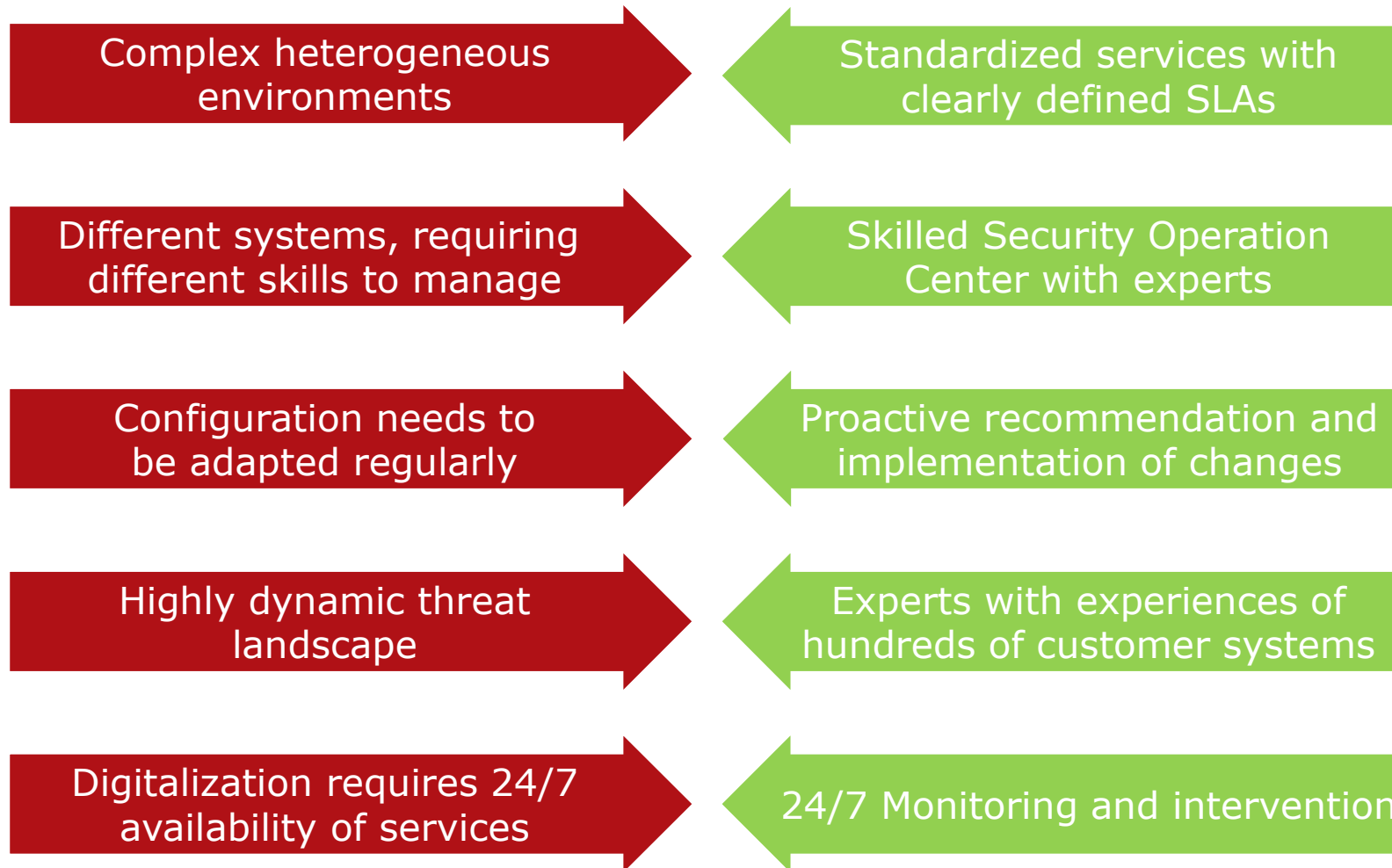


Demo





Solving your challenges with THE Swiss Cyber Security Service





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