# SCANNING TOOLS

#### NMAP

A VERSATILE AND POWERFUL NETWORK SCANNING TOOL FOR DISCOVERING HOSTS, OPEN PORTS, AND SERVICES.

# WIRESARK

A NETWORK PROTOCOL
ANALYZER THAT CAPTURES
AND DISPLAYS DATA
TRAVELING ON A NETWORK.

#### MASSCAN

A HIGH-SPEED PORT SCANNER DESIGNED FOR EFFICIENT SCANNING OF LARGE NETWORKS.

## ZMAP

A FAST NETWORK SCANNER SPECIFICALLY DESIGNED FOR INTERNET-WIDE SCANNING.

## OPENVAS

THE OPEN VULNERABILITY
ASSESSMENT SYSTEM,
PROVIDING VULNERABILITY
SCANNING AND MANAGEMENT.

# NIKTO

A WEB SERVER SCANNER THAT IDENTIFIES POTENTIAL VULNERABILITIES AND SECURITY ISSUES IN WEB SERVERS.

#### NESSUS

A WIDELY-USED
VULNERABILITY SCANNER FOR
IDENTIFYING SECURITY ISSUES,
CONFIGURATION PROBLEMS,
AND MALWARE.

# SNORT

AN OPEN-SOURCE INTRUSION DETECTION AND PREVENTION SYSTEM FOR REAL-TIME TRAFFIC ANALYSIS.

# METASPLOIT

A PENETRATION TESTING
FRAMEWORK THAT INCLUDES
TOOLS FOR DEVELOPING,
TESTING, AND EXECUTING
EXPLOITS.

# SHODAN

A SEARCH ENGINE THAT LETS YOU FIND SPECIFIC TYPES OF DEVICES CONNECTED TO THE INTERNET.

#### BURP SUITE

PRIMARILY USED FOR WEB
APPLICATION SECURITY
TESTING, BURP SUITE
COMBINES VARIOUS TOOLS TO
PERFORM DIFFERENT SECURITY
TASKS.

# ACUNETIX

FOCUSED ON WEB
APPLICATION SECURITY,
ACUNETIX SCANS AND AUDITS
WEB APPLICATIONS TO
IDENTIFY SECURITY ISSUES.

#### ANGRY IP SCANNER

A FAST IP ADDRESS AND PORT SCANNER SUITABLE FOR BOTH NETWORK ADMINISTRATORS AND PENETRATION TESTERS.

#### **TCPDUMP**

A COMMAND-LINE PACKET
ANALYZER CAPABLE OF
CAPTURING AND DISPLAYING
PACKET DATA ON A NETWORK.